

ANALYTICAL REPORT

Job Number: 240-30137-1

Job Description: Former TR-1 Sub-Slab Investigation

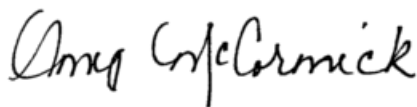
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
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Project Manager I
11/1/2013 3:34 PM

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11/01/2013

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CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30137-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/11/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.4 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARMW37509 (240-30137-1) and CARMW39509 (240-30137-2) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were prepared on 10/11/2013 and 10/15/2013 and analyzed on 10/23/2013 and 10/24/2013.

m-Xylene & p-Xylene, Tetrachloroethene, trans-1,2-Dichloroethene and Xylenes, Total were detected in method blank MB 240-105649/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Xylenes, Total failed the recovery criteria low for MRL 240-106848/5.

2-Butanone (MEK) and Trichlorofluoromethane failed the recovery criteria high. Xylenes, Total failed the recovery criteria low for MRL 240-106880/20.

The laboratory control sample (LCS) for batch 106880 recovered outside control limits for 1,1,2-Trichloroethane, 1,2-Dichloropropane, Benzene, Chloroform, cis-1,2-Dichloroethene, and Ethylene Dibromide. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Sample TBK (240-30137-3) was analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 10/15/2013.

Sample TBK (240-30137-3) submitted for volatiles analysis was received with insufficient preservation (pH >2).

Acetone was detected in method blank MB 240-105630/8 at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The continuing calibration verification (CCV) for Dichlorodifluoromethane associated with batch 105630 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The continuing calibration verification (CCV) for analytical batch 105630 exceeded control criteria for 2-Hexanone. The samples associated with this CCV were non-detects for the affected analytes. A low level CCV, at the reporting limit (MRL), was analyzed and the affected compound was detected; therefore, the data has been reported per the SOP.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARMW37509 (240-30137-1) and CARMW39509 (240-30137-2) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 10/14/2013 and analyzed on 10/21/2013.

Di-n-butyl phthalate was detected in method blank MB 240-105383/23-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Bis(2-ethylhexyl) phthalate was detected in method blank MB 240-105383/23-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARMW37509 (240-30137-1) and CARMW39509 (240-30137-2) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/14/2013 and analyzed on 10/29/2013.

Tetrachloro-m-xylene failed the surrogate recovery criteria low for MB 240-105390/5-A.

Tetrachloro-m-xylene failed the surrogate recovery criteria high for CARMW39509MS (240-30137-2MS) and CARMW39509MSD (240-30137-2MSD).

The closing continuing calibration verification (CCV) associated with batch 107445 recovered above the upper control limits on the confirmation column. Samples CARMW37509 (240-30137-1) and CARMW39509 (240-30137-2) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The peaks for DDD and Endosulfan II merged on the primary column. Sample CARMW37509 (240-30137-1) and CARMW39509 (240-30137-2) were non-detect for the affected analytes on the confirmation column; therefore, the data have been reported. QC data for these analytes in batch 105390 have been reported from the confirmation column.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARMW37509 (240-30137-1) and CARMW39509 (240-30137-2) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/17/2013 and analyzed on 10/18/2013.

No difficulties were encountered during the PCBs analysis.

All quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Sample CARMW39509 (240-30137-2) was analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/17/2013 and analyzed on 10/22/2013.

Barium was detected in method blank MB 240-105998/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

MERCURY

Sample CARMW39509 (240-30137-2) was analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 10/17/2013 and analyzed on 10/24/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples CARMW37509 (240-30137-1) and CARMW39509 (240-30137-2) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 10/14/2013.

No difficulties were encountered during the % solids analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30137-1 CARMW37509						
2-Butanone (MEK)		96	J	910	ug/Kg	8260C
cis-1,2-Dichloroethene		100	J	230	ug/Kg	8260C
Styrene		7.2	J	230	ug/Kg	8260C
trans-1,2-Dichloroethene		39	J B	230	ug/Kg	8260C
Trichloroethene		1800		230	ug/Kg	8260C
Bis(2-ethylhexyl) phthalate		200	B	79	ug/Kg	8270D
Di-n-butyl phthalate		55	J B	79	ug/Kg	8270D
alpha-BHC		0.98	J	1.9	ug/Kg	8081B
Percent Solids		90		0.10	%	Moisture
Percent Moisture		10		0.10	%	Moisture
240-30137-2 CARMW39509						
cis-1,2-Dichloroethene		1.5	J *	4.0	ug/Kg	8260C
Methylene Chloride		5.5		4.0	ug/Kg	8260C
trans-1,2-Dichloroethene		0.88	J	4.0	ug/Kg	8260C
Trichloroethene		13		4.0	ug/Kg	8260C
Bis(2-ethylhexyl) phthalate		86	B	77	ug/Kg	8270D
Di-n-butyl phthalate		75	J B	77	ug/Kg	8270D
Arsenic		1.8		1.4	mg/Kg	6010C
Barium		15	J B	19	mg/Kg	6010C
Chromium		6.3		0.96	mg/Kg	6010C
Lead		2.7		0.96	mg/Kg	6010C
Percent Solids		91		0.10	%	Moisture
Percent Moisture		8.6		0.10	%	Moisture
240-30137-3TB TBK						
Trichloroethene		1.3		1.0	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30137-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Closed System Purge and Trap	TAL CAN		SW846 5035
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Soxhlet Extraction	TAL CAN		SW846 3540C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Soxhlet Extraction	TAL CAN		SW846 3540C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Soxhlet Extraction	TAL CAN		SW846 3540C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Metals	TAL CAN		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL CAN	SW846 7471B	
Preparation, Mercury	TAL CAN		SW846 7471B
Percent Moisture	TAL CAN	EPA Moisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method	Analyst	Analyst ID
SW846 8260C	Lata, Todd	TJL2
SW846 8260C	Lavey, Tim	TJL1
SW846 8260C	Quayle, Rick	RJQ
SW846 8270D	Gruber, John	JMG
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Bosworth, Heather M	HMB
SW846 6010C	Counts, Karen	KLC
SW846 7471B	Martin, Aaron	AMM2
EPA Moisture	Burns, Jill	JMB

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30137-1	CARMW37509	Solid	10/10/2013 1440	10/11/2013 0920
240-30137-2	CARMW39509	Solid	10/10/2013 1545	10/11/2013 0920
240-30137-3TB	TBK	Water	10/10/2013 0000	10/11/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233239.D

Dilution: 1.0

Initial Weight/Volume: 6.114 g

Analysis Date: 10/23/2013 1823

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		19	230
1,1,2,2-Tetrachloroethane		ND		8.1	230
1,1,2-Trichloroethane		ND		11	230
1,1-Dichloroethane		ND		15	230
1,1-Dichloroethene		ND		16	230
1,2,4-Trichlorobenzene		ND		6.7	230
1,2-Dibromo-3-Chloropropane		ND		46	460
1,2-Dichlorobenzene		ND		7.8	230
1,2-Dichloroethane		ND		9.1	230
1,2-Dichloropropane		ND		7.5	230
1,3-Dichlorobenzene		ND		4.4	230
1,4-Dichlorobenzene		ND		7.3	230
2-Butanone (MEK)		96	J	39	910
2-Hexanone		ND		18	910
4-Methyl-2-pentanone (MIBK)		ND		44	910
Acetone		ND		150	910
Benzene		ND		11	230
Bromoform		ND		17	230
Bromomethane		ND		26	230
Carbon disulfide		ND		11	230
Carbon tetrachloride		ND		5.8	230
Chlorobenzene		ND		5.8	230
Chlorodibromomethane		ND		11	230
Chloroethane		ND		56	230
Chloroform		ND		8.0	230
Chloromethane		ND		13	230
cis-1,2-Dichloroethene		100	J	6.3	230
cis-1,3-Dichloropropene		ND		7.2	230
Dichlorodifluoromethane		ND		15	230
Dichlorobromomethane		ND		9.0	230
Ethylbenzene		ND		4.9	230
Isopropylbenzene		ND		5.9	230
Methyl tert-butyl ether		ND		6.5	230
Methylene Chloride		ND		70	230
Styrene		7.2	J	5.1	230
Tetrachloroethene		ND		11	230
Toluene		ND		15	230
trans-1,2-Dichloroethene		39	J B	8.4	230
trans-1,3-Dichloropropene		ND		18	230
Trichloroethene		1800		8.8	230
Trichlorofluoromethane		ND		15	230
Vinyl chloride		ND		16	230
Xylenes, Total		ND		5.7	460
Ethylene Dibromide		ND		9.1	230

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233239.D

Dilution: 1.0

Initial Weight/Volume: 6.114 g

Analysis Date: 10/23/2013 1823

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	103		33 - 134
Dibromofluoromethane (Surr)	101		30 - 122
4-Bromofluorobenzene (Surr)	106		26 - 141
1,2-Dichloroethane-d4 (Surr)	96		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233239.D

Dilution: 1.0

Initial Weight/Volume: 6.114 g

Analysis Date: 10/23/2013 1823

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-105286

Lab File ID: UX88245.D

Dilution: 1.0

Initial Weight/Volume: 6.802 g

Analysis Date: 10/24/2013 1442

Final Weight/Volume: 5 mL

Prep Date: 10/11/2013 1810

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		ND		5.1	16
Benzene		ND	*	0.18	4.0
Bromoform		ND		0.27	4.0
Bromomethane		ND		0.43	4.0
2-Butanone (MEK)		ND		1.1	16
Carbon disulfide		ND		0.35	4.0
Carbon tetrachloride		ND		0.30	4.0
Chlorobenzene		ND		0.27	4.0
Chlorodibromomethane		ND		0.44	4.0
Chloroethane		ND		0.69	4.0
Chloroform		ND	*	0.23	4.0
Chloromethane		ND		0.33	4.0
cis-1,2-Dichloroethene		1.5	J *	0.29	4.0
cis-1,3-Dichloropropene		ND		0.27	4.0
1,2-Dibromo-3-Chloropropane		ND		1.0	8.0
1,2-Dichlorobenzene		ND		0.29	4.0
1,3-Dichlorobenzene		ND		0.28	4.0
1,4-Dichlorobenzene		ND		0.53	4.0
Dichlorobromomethane		ND		0.23	4.0
Dichlorodifluoromethane		ND		0.40	4.0
1,1-Dichloroethane		ND		0.29	4.0
1,2-Dichloroethane		ND		0.27	4.0
1,1-Dichloroethene		ND		0.42	4.0
1,2-Dichloropropane		ND	*	0.55	4.0
Ethylbenzene		ND		0.21	4.0
Ethylene Dibromide		ND	*	0.40	4.0
2-Hexanone		ND		0.51	16
Isopropylbenzene		ND		0.13	4.0
Methylene Chloride		5.5		0.54	4.0
4-Methyl-2-pentanone (MIBK)		ND		0.43	16
Methyl tert-butyl ether		ND		0.35	4.0
Styrene		ND		0.12	4.0
1,1,2,2-Tetrachloroethane		ND		0.27	4.0
Tetrachloroethene		ND		0.42	4.0
Toluene		ND		0.22	4.0
trans-1,2-Dichloroethene		0.88	J	0.33	4.0
trans-1,3-Dichloropropene		ND		0.43	4.0
1,2,4-Trichlorobenzene		ND		0.22	4.0
1,1,1-Trichloroethane		ND		0.45	4.0
1,1,2-Trichloroethane		ND	*	0.31	4.0
Trichloroethene		13		0.34	4.0
Trichlorofluoromethane		ND		0.27	4.0
Vinyl chloride		ND		0.31	4.0
Xylenes, Total		ND		0.28	8.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-105286

Lab File ID: UX88245.D

Dilution: 1.0

Initial Weight/Volume: 6.802 g

Analysis Date: 10/24/2013 1442

Final Weight/Volume: 5 mL

Prep Date: 10/11/2013 1810

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	87		52 - 136
Dibromofluoromethane (Surr)	92		37 - 132
1,2-Dichloroethane-d4 (Surr)	94		58 - 123
Toluene-d8 (Surr)	91		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-105286

Lab File ID: UX88245.D

Dilution: 1.0

Initial Weight/Volume: 6.802 g

Analysis Date: 10/24/2013 1442

Final Weight/Volume: 5 mL

Prep Date: 10/11/2013 1810

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: TBK

Lab Sample ID: 240-30137-3TB

Client Matrix: Water

Date Sampled: 10/10/2013 0000

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-105630	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1020.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	10/15/2013 1817			Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 1817				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	1.3		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: TBK

Lab Sample ID: 240-30137-3TB

Date Sampled: 10/10/2013 0000

Client Matrix: Water

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-105630

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1020.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 10/15/2013 1817

Final Weight/Volume: 10 mL

Prep Date: 10/15/2013 1817

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	86		66 - 117
Dibromofluoromethane (Surr)	103		75 - 121
1,2-Dichloroethane-d4 (Surr)	100		63 - 129
Toluene-d8 (Surr)	97		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: TBK

Lab Sample ID: 240-30137-3TB

Date Sampled: 10/10/2013 0000

Client Matrix: Water

Date Received: 10/11/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-105630

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1020.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 10/15/2013 1817

Final Weight/Volume: 10 mL

Prep Date: 10/15/2013 1817

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021022.D
Dilution:	1.0			Initial Weight/Volume:	29.57 g
Analysis Date:	10/21/2013 1813			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.86	7.5
Acenaphthylene		ND		0.40	7.5
Acetophenone		ND		10	110
Anthracene		ND		0.88	7.5
Benzo[a]anthracene		ND		0.71	7.5
Benzo[a]pyrene		ND		0.72	7.5
Benzo[b]fluoranthene		ND		0.67	7.5
Benzo[g,h,i]perylene		ND		0.40	7.5
Benzo[k]fluoranthene		ND		0.77	7.5
Bis(2-chloroethoxy)methane		ND		25	110
Bis(2-chloroethyl)ether		ND		2.3	110
bis (2-chloroisopropyl) ether		ND		11	110
Bis(2-ethylhexyl) phthalate		200	B	21	79
4-Bromophenyl phenyl ether		ND		15	57
Butyl benzyl phthalate		ND		11	79
Carbazole		ND		31	57
4-Chloroaniline		ND		19	170
4-Chloro-3-methylphenol		ND		24	170
2-Chlorophenol		ND		9.3	57
4-Chlorophenyl phenyl ether		ND		15	57
Chrysene		ND		1.2	7.5
Dibenz(a,h)anthracene		ND		0.75	7.5
Dibenzofuran		ND		0.75	57
3,3'-Dichlorobenzidine		ND		20	110
2,4-Dichlorophenol		ND		23	170
Diethyl phthalate		ND		18	79
2,4-Dimethylphenol		ND		23	170
Dimethyl phthalate		ND		19	79
Di-n-butyl phthalate		55	J B	17	79
4,6-Dinitro-2-methylphenol		ND		10	170
2,4-Dinitrophenol		ND		24	370
2,4-Dinitrotoluene		ND		19	230
2,6-Dinitrotoluene		ND		24	230
Di-n-octyl phthalate		ND		8.9	79
Fluoranthene		ND		0.62	7.5
Fluorene		ND		0.60	7.5
Hexachlorobenzene		ND		2.4	7.5
Hexachlorobutadiene		ND		6.3	57
Hexachlorocyclopentadiene		ND		9.2	370
Hexachloroethane		ND		10	57
Indeno[1,2,3-cd]pyrene		ND		0.40	7.5
Isophorone		ND		15	57
2-Methylnaphthalene		ND		0.57	7.5
2-Methylphenol		ND		12	230
3 & 4 Methylphenol		ND		23	450
Naphthalene		ND		0.93	7.5

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021022.D
Dilution:	1.0			Initial Weight/Volume:	29.57 g
Analysis Date:	10/21/2013 1813			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		10	230
3-Nitroaniline		ND		18	230
4-Nitroaniline		ND		29	230
Nitrobenzene		ND		2.5	110
2-Nitrophenol		ND		9.4	57
4-Nitrophenol		ND		19	370
N-Nitrosodi-n-propylamine		ND		7.1	57
N-Nitrosodiphenylamine		ND		24	57
Pentachlorophenol		ND		10	170
Phenanthrene		ND		0.83	7.5
Phenol		ND		8.3	57
Pyrene		ND		0.50	7.5
2,4,5-Trichlorophenol		ND		28	170
2,4,6-Trichlorophenol		ND		10	170

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	41		24 - 110
2-Fluorophenol (Surr)	38		24 - 110
Nitrobenzene-d5 (Surr)	35		20 - 110
Phenol-d5 (Surr)	38		26 - 110
Terphenyl-d14 (Surr)	56		36 - 110
2,4,6-Tribromophenol (Surr)	32		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021023.D
Dilution:	1.0			Initial Weight/Volume:	29.99 g
Analysis Date:	10/21/2013 1837			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.83	7.3
Acenaphthylene		ND		0.38	7.3
Acetophenone		ND		10	110
Anthracene		ND		0.85	7.3
Benzo[a]anthracene		ND		0.69	7.3
Benzo[a]pyrene		ND		0.70	7.3
Benzo[b]fluoranthene		ND		0.65	7.3
Benzo[g,h,i]perylene		ND		0.38	7.3
Benzo[k]fluoranthene		ND		0.74	7.3
Bis(2-chloroethoxy)methane		ND		24	110
Bis(2-chloroethyl)ether		ND		2.2	110
bis (2-chloroisopropyl) ether		ND		10	110
Bis(2-ethylhexyl) phthalate		86	B	21	77
4-Bromophenyl phenyl ether		ND		14	55
Butyl benzyl phthalate		ND		11	77
Carbazole		ND		30	55
4-Chloroaniline		ND		19	160
4-Chloro-3-methylphenol		ND		23	160
2-Chlorophenol		ND		9.0	55
4-Chlorophenyl phenyl ether		ND		14	55
Chrysene		ND		1.2	7.3
Dibenz(a,h)anthracene		ND		0.72	7.3
Dibenzofuran		ND		0.72	55
3,3'-Dichlorobenzidine		ND		20	110
2,4-Dichlorophenol		ND		22	160
Diethyl phthalate		ND		18	77
2,4-Dimethylphenol		ND		22	160
Dimethyl phthalate		ND		19	77
Di-n-butyl phthalate		75	J B	16	77
4,6-Dinitro-2-methylphenol		ND		10	160
2,4-Dinitrophenol		ND		23	360
2,4-Dinitrotoluene		ND		19	220
2,6-Dinitrotoluene		ND		23	220
Di-n-octyl phthalate		ND		8.6	77
Fluoranthene		ND		0.60	7.3
Fluorene		ND		0.58	7.3
Hexachlorobenzene		ND		2.3	7.3
Hexachlorobutadiene		ND		6.1	55
Hexachlorocyclopentadiene		ND		8.9	360
Hexachloroethane		ND		9.8	55
Indeno[1,2,3-cd]pyrene		ND		0.38	7.3
Isophorone		ND		14	55
2-Methylnaphthalene		ND		0.55	7.3
2-Methylphenol		ND		12	220
3 & 4 Methylphenol		ND		22	440
Naphthalene		ND		0.90	7.3

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021023.D
Dilution:	1.0			Initial Weight/Volume:	29.99 g
Analysis Date:	10/21/2013 1837			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		10	220
3-Nitroaniline		ND		18	220
4-Nitroaniline		ND		28	220
Nitrobenzene		ND		2.4	110
2-Nitrophenol		ND		9.1	55
4-Nitrophenol		ND		19	360
N-Nitrosodi-n-propylamine		ND		6.9	55
N-Nitrosodiphenylamine		ND		23	55
Pentachlorophenol		ND		10	160
Phenanthrene		ND		0.80	7.3
Phenol		ND		8.0	55
Pyrene		ND		0.48	7.3
2,4,5-Trichlorophenol		ND		27	160
2,4,6-Trichlorophenol		ND		9.7	160

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	75		24 - 110
2-Fluorophenol (Surr)	71		24 - 110
Nitrobenzene-d5 (Surr)	69		20 - 110
Phenol-d5 (Surr)	71		26 - 110
Terphenyl-d14 (Surr)	98		36 - 110
2,4,6-Tribromophenol (Surr)	65		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-107445

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105390

Initial Weight/Volume: 30.29 g

Dilution: 1.0

Final Weight/Volume: 10.0 mL

Analysis Date: 10/29/2013 0702

Injection Volume: 1 uL

Prep Date: 10/14/2013 0946

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.3	1.9
alpha-BHC		0.98	J	0.81	1.9
alpha-Chlordane		ND		1.0	1.9
beta-BHC		ND		1.2	1.9
4,4'-DDD		ND		0.68	1.9
4,4'-DDE		ND		0.43	1.9
4,4'-DDT		ND		0.70	1.9
delta-BHC		ND		1.3	1.9
Dieldrin		ND		0.52	1.9
Endosulfan I		ND		0.57	1.9
Endosulfan II		ND		0.91	1.9
Endosulfan sulfate		ND		0.96	1.9
Endrin		ND		0.55	1.9
Endrin aldehyde		ND		1.1	1.9
Endrin ketone		ND		0.70	1.9
gamma-BHC (Lindane)		ND		0.82	1.9
gamma-Chlordane		ND		0.46	1.9
Heptachlor		ND		1.2	1.9
Heptachlor epoxide		ND		0.88	1.9
Methoxychlor		ND		1.7	3.6
Toxaphene		ND		21	74
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		92		41 - 157	
Tetrachloro-m-xylene		79		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-107445

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105390

Initial Weight/Volume: 30.29 g

Dilution: 1.0

Final Weight/Volume: 10.0 mL

Analysis Date: 10/29/2013 0702

Injection Volume: 1 uL

Prep Date: 10/14/2013 0946

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	106		41 - 157
Tetrachloro-m-xylene	94		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-107445	Instrument ID:	A2HP3
Prep Method:	3540C	Prep Batch:	240-105390	Initial Weight/Volume:	29.95 g
Dilution:	1.0			Final Weight/Volume:	10.0 mL
Analysis Date:	10/29/2013 0722			Injection Volume:	1 uL
Prep Date:	10/14/2013 0946			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.3	1.9
alpha-BHC		ND		0.80	1.9
alpha-Chlordane		ND		1.0	1.9
beta-BHC		ND		1.2	1.9
4,4'-DDD		ND		0.68	1.9
4,4'-DDE		ND		0.43	1.9
4,4'-DDT		ND		0.69	1.9
delta-BHC		ND		1.3	1.9
Dieldrin		ND		0.51	1.9
Endosulfan I		ND		0.57	1.9
Endosulfan II		ND		0.90	1.9
Endosulfan sulfate		ND		0.95	1.9
Endrin		ND		0.55	1.9
Endrin aldehyde		ND		1.1	1.9
Endrin ketone		ND		0.69	1.9
gamma-BHC (Lindane)		ND		0.81	1.9
gamma-Chlordane		ND		0.46	1.9
Heptachlor		ND		1.2	1.9
Heptachlor epoxide		ND		0.88	1.9
Methoxychlor		ND		1.6	3.6
Toxaphene		ND		21	73
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		91		41 - 157	
Tetrachloro-m-xylene		83		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-107445

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105390

Initial Weight/Volume: 29.95 g

Dilution: 1.0

Final Weight/Volume: 10.0 mL

Analysis Date: 10/29/2013 0722

Injection Volume: 1 uL

Prep Date: 10/14/2013 0946

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	108		41 - 157
Tetrachloro-m-xylene	101		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106261	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-106002	Initial Weight/Volume:	29.76 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 1907			Injection Volume:	1 uL
Prep Date:	10/17/2013 1051			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		24	37
Aroclor-1221		ND		18	37
Aroclor-1232		ND		16	37
Aroclor-1242		ND		15	37
Aroclor-1248		ND		19	37
Aroclor-1254		ND		19	37
Aroclor-1260		ND		19	37
Aroclor-1262		ND		30	37
Aroclor-1268		ND		16	37

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		14 - 163
Tetrachloro-m-xylene	80		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

% Moisture: 10.3

Date Received: 10/11/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106261

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-106002

Initial Weight/Volume: 29.76 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 1907

Injection Volume: 1 uL

Prep Date: 10/17/2013 1051

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	82		14 - 163
Tetrachloro-m-xylene	110		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106261	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-106002	Initial Weight/Volume:	29.72 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 1921			Injection Volume:	1 uL
Prep Date:	10/17/2013 1051			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		23	36
Aroclor-1221		ND		18	36
Aroclor-1232		ND		15	36
Aroclor-1242		ND		14	36
Aroclor-1248		ND		19	36
Aroclor-1254		ND		19	36
Aroclor-1260		ND		19	36
Aroclor-1262		ND		30	36
Aroclor-1268		ND		15	36

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		14 - 163
Tetrachloro-m-xylene	72		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106261

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-106002

Initial Weight/Volume: 29.72 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 1921

Injection Volume: 1 uL

Prep Date: 10/17/2013 1051

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		14 - 163
Tetrachloro-m-xylene	95		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

Client Sample ID: CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

% Moisture: 8.6

Date Received: 10/11/2013 0920

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.14 g

Analysis Date: 10/22/2013 1442

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		1.8		0.29	1.4
Barium		15	J B	0.068	19
Cadmium		ND		0.035	0.48
Chromium		6.3		0.19	0.96
Lead		2.7		0.18	0.96
Selenium		ND		0.43	1.9
Silver		ND		0.096	0.96

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Analysis Date: 10/24/2013 1953

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		ND		0.016	0.11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

General Chemistry**Client Sample ID:** CARMW37509

Lab Sample ID: 240-30137-1

Date Sampled: 10/10/2013 1440

Client Matrix: Solid

Date Received: 10/11/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	90		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N
Percent Moisture	10		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30137-1

General Chemistry**Client Sample ID:** CARMW39509

Lab Sample ID: 240-30137-2

Date Sampled: 10/10/2013 1545

Client Matrix: Solid

Date Received: 10/11/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	91		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N
Percent Moisture	8.6		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
	J	Indicates an Estimated Value for TICs
	*	LCS or LCSD exceeds the control limits
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
Metals	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 240-105286					
240-30137-2	CARMW39509	T	Solid	5035	
Analysis Batch:240-105630					
LCS 240-105630/6	Lab Control Sample	T	Water	8260C	
MB 240-105630/8	Method Blank	T	Water	8260C	
240-30137-3TB	TBK	T	Water	8260C	
Prep Batch: 240-105649					
LCS 240-105649/2-A	Lab Control Sample	T	Solid	5035	
MB 240-105649/1-A	Method Blank	T	Solid	5035	
240-30137-1	CARMW37509	T	Solid	5035	
Analysis Batch:240-106848					
LCS 240-105649/2-A	Lab Control Sample	T	Solid	8260C	240-105649
MB 240-105649/1-A	Method Blank	T	Solid	8260C	240-105649
240-30137-1	CARMW37509	T	Solid	8260C	240-105649
Analysis Batch:240-106880					
LCS 240-106880/19	Lab Control Sample	T	Solid	8260C	
MB 240-106880/22	Method Blank	T	Solid	8260C	
240-30137-2	CARMW39509	T	Solid	8260C	240-105286

Report Basis

T = Total

GC/MS Semi VOA

Prep Batch: 240-105383					
LCS 240-105383/24-A	Lab Control Sample	T	Solid	3540C	
MB 240-105383/23-A	Method Blank	T	Solid	3540C	
240-30137-1	CARMW37509	T	Solid	3540C	
240-30137-2	CARMW39509	T	Solid	3540C	
Analysis Batch:240-106337					
LCS 240-105383/24-A	Lab Control Sample	T	Solid	8270D	240-105383
MB 240-105383/23-A	Method Blank	T	Solid	8270D	240-105383
240-30137-1	CARMW37509	T	Solid	8270D	240-105383
240-30137-2	CARMW39509	T	Solid	8270D	240-105383

Report Basis

T = Total

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-105390					
LCS 240-105390/6-A	Lab Control Sample	T	Solid	3540C	
MB 240-105390/5-A	Method Blank	T	Solid	3540C	
240-30137-1	CARMW37509	T	Solid	3540C	
240-30137-2	CARMW39509	T	Solid	3540C	
240-30137-2MS	Matrix Spike	T	Solid	3540C	
240-30137-2MSD	Matrix Spike Duplicate	T	Solid	3540C	
Prep Batch: 240-106002					
LCS 240-106002/12-A	Lab Control Sample	T	Solid	3540C	
MB 240-106002/11-A	Method Blank	T	Solid	3540C	
240-30137-1	CARMW37509	T	Solid	3540C	
240-30137-2	CARMW39509	T	Solid	3540C	
Analysis Batch:240-106261					
PB 240-106261/2	Preparation / Extraction Blank	T	Solid	8082A	
LCS 240-106002/12-A	Lab Control Sample	T	Solid	8082A	240-106002
MB 240-106002/11-A	Method Blank	T	Solid	8082A	240-106002
240-30137-1	CARMW37509	T	Solid	8082A	240-106002
240-30137-2	CARMW39509	T	Solid	8082A	240-106002
Analysis Batch:240-107445					
PB 240-107445/3	Preparation / Extraction Blank	T	Solid	8081B	
LCS 240-105390/6-A	Lab Control Sample	T	Solid	8081B	240-105390
MB 240-105390/5-A	Method Blank	T	Solid	8081B	240-105390
240-30137-1	CARMW37509	T	Solid	8081B	240-105390
240-30137-2	CARMW39509	T	Solid	8081B	240-105390
240-30137-2MS	Matrix Spike	T	Solid	8081B	240-105390
240-30137-2MSD	Matrix Spike Duplicate	T	Solid	8081B	240-105390

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-105998					
LCS 240-105998/2-A	Lab Control Sample	T	Solid	3050B	
MB 240-105998/1-A	Method Blank	T	Solid	3050B	
240-30137-2	CARMW39509	T	Solid	3050B	
Prep Batch: 240-106021					
LCS 240-106021/2-A	Lab Control Sample	T	Solid	7471B	
MB 240-106021/1-A	Method Blank	T	Solid	7471B	
240-30137-2	CARMW39509	T	Solid	7471B	
Analysis Batch:240-106684					
LCS 240-105998/2-A	Lab Control Sample	T	Solid	6010C	240-105998
MB 240-105998/1-A	Method Blank	T	Solid	6010C	240-105998
240-30137-2	CARMW39509	T	Solid	6010C	240-105998
Analysis Batch:240-107033					
LCS 240-106021/2-A	Lab Control Sample	T	Solid	7471B	240-106021
MB 240-106021/1-A	Method Blank	T	Solid	7471B	240-106021
240-30137-2	CARMW39509	T	Solid	7471B	240-106021
Report Basis					
T = Total					
General Chemistry					
Analysis Batch:240-105425					
240-30137-1	CARMW37509	T	Solid	Moisture	
240-30137-2	CARMW39509	T	Solid	Moisture	
Report Basis					
T = Total					

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30137-2	CARMW39509	87	92	94	91

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	52-136
DBFM = Dibromofluoromethane (Surr)	37-132
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123
TOL = Toluene-d8 (Surr)	67-125

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MRL 240-106880/20		93	90	95	90
MRL 240-106880/21		96	94	94	97

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
BFB = 4-Bromofluorobenzene (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MB 240-106880/22		93	91	89	94
LCS 240-106880/19		103	102	104	105

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	67-125
DBFM = Dibromofluoromethane (Surr)	37-132
BFB = 4-Bromofluorobenzene (Surr)	52-136
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MRL 240-106848/5		113	114	114	111

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
BFB = 4-Bromofluorobenzene (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-30137-1	CARMW37509	103	101	106	96
MB 240-105649/1-A		107	107	111	107
LCS 240-105649/2-A		90	95	95	90

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	33-134
DBFM = Dibromofluoromethane (Surr)	30-122
BFB = 4-Bromofluorobenzene (Surr)	26-141
DCA = 1,2-Dichloroethane-d4 (Surr)	39-128

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30137-3	TBK	86	103	100	97

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	66-117
DBFM = Dibromofluoromethane (Surr)	75-121
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129
TOL = Toluene-d8 (Surr)	74-115

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MRL 240-105630/5		94	98	85	93

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
BFB = 4-Bromofluorobenzene (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MB 240-105630/8		95	97	85	93
LCS 240-105630/6		91	90	83	84

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	74-115
DBFM = Dibromofluoromethane (Surr)	75-121
BFB = 4-Bromofluorobenzene (Surr)	66-117
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec	TBP %Rec
240-30137-1	CARMW37509	41	38	35	38	56	32
240-30137-2	CARMW39509	75	71	69	71	98	65
MB 240-105383/23-A		78	72	73	77	109	55
LCS 240-105383/24-A		69	69	65	69	95	72

Surrogate	Acceptance Limits
FBP = 2-Fluorobiphenyl (Surr)	24-110
2FP = 2-Fluorophenol (Surr)	24-110
NBZ = Nitrobenzene-d5 (Surr)	20-110
PHL = Phenol-d5 (Surr)	26-110
TPH = Terphenyl-d14 (Surr)	36-110
TBP = 2,4,6-Tribromophenol (Surr)	10-110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report

8081B Organochlorine Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30137-1	CARMW37509	106	92	94	79
240-30137-2	CARMW39509	108	91	101	83
MB 240-105390/5-A		42	33X	30X	25X
LCS 240-105390/6-A		114	96	131	225X
240-30137-2 MS	CARMW39509 MS	110	91	214X	206X
240-30137-2 MSD	CARMW39509 MSD	116	96	152X	172X

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	41-157
TCX = Tetrachloro-m-xylene	40-149

Client: EnSafe, Inc.

Job Number: 240-30137-1

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30137-1	CARMW37509	82	75	110	80
240-30137-2	CARMW39509	78	75	95	72
MB 240-106002/11-A		82	81	100	76
LCS 240-106002/12-A		44	83	133	80

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	14-163
TCX = Tetrachloro-m-xylene	29-151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-105630

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-105630/8
Client Matrix: Water
Dilution: 1.0
Analysis Date: 10/15/2013 1342
Prep Date: 10/15/2013 1342
Leach Date: N/A

Analysis Batch: 240-105630
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1009.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		0.57	10
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
Acetone	2.38	J	1.1	10
1,3-Dichlorobenzene	ND		0.14	1.0
Benzene	ND		0.13	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
Carbon disulfide	ND		0.13	1.0
1,1-Dichloroethane	ND		0.15	1.0
Carbon tetrachloride	ND		0.13	1.0
1,2-Dichloroethane	ND		0.22	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
1,1-Dichloroethene	ND		0.19	1.0
Chloroethane	ND		0.29	1.0
1,2-Dichloropropane	ND		0.18	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
2-Hexanone	ND		0.41	10
cis-1,3-Dichloropropene	ND		0.14	1.0
Dichlorodifluoromethane	ND		0.31	1.0
Dichlorobromomethane	ND		0.15	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Ethylbenzene	ND		0.17	1.0
Isopropylbenzene	ND		0.13	1.0
Methyl tert-butyl ether	ND		0.17	1.0
Methylene Chloride	ND		0.33	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Styrene	ND		0.11	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Ethylene Dibromide	ND		0.24	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-105630

Method: 8260C

Preparation: 5030C

Lab Sample ID:	MB 240-105630/8	Analysis Batch:	240-105630	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1009.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	10/15/2013 1342	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 1342				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	95	74 - 115		
Dibromofluoromethane (Surr)	97	75 - 121		
4-Bromofluorobenzene (Surr)	85	66 - 117		
1,2-Dichloroethane-d4 (Surr)	93	63 - 129		

Method Blank TICs- Batch: 240-105630

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Reporting Limit Check - Batch: 240-105630

Method: 8260C

Preparation: 5030C

Lab Sample ID:	MRL 240-105630/5	Analysis Batch:	240-105630	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1006.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	10/15/2013 1236	Units:	ng/uL	Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 1236				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Hexanone	0.0100	ND	88	10 - 150	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)		94		10 - 150	
Dibromofluoromethane (Surr)		98		10 - 150	
4-Bromofluorobenzene (Surr)		85		10 - 150	
1,2-Dichloroethane-d4 (Surr)		93		10 - 150	

Lab Control Sample - Batch: 240-105630

Method: 8260C

Preparation: 5030C

Lab Sample ID:	LCS 240-105630/6	Analysis Batch:	240-105630	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1007.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	10/15/2013 1258	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 1258				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	50.0	40.8	82	60 - 126	
1,2-Dibromo-3-Chloropropane	25.0	21.7	87	42 - 136	
1,2-Dichlorobenzene	25.0	23.0	92	81 - 110	
Acetone	50.0	47.2	94	43 - 136	
1,3-Dichlorobenzene	25.0	23.1	92	80 - 110	
Benzene	25.0	24.5	98	83 - 112	
1,4-Dichlorobenzene	25.0	22.3	89	82 - 110	
Bromoform	25.0	20.6	83	40 - 131	
Bromomethane	25.0	24.6	98	11 - 185	
Carbon disulfide	25.0	26.3	105	62 - 142	
1,1-Dichloroethane	25.0	24.6	98	82 - 115	
Carbon tetrachloride	25.0	25.9	104	66 - 128	
1,2-Dichloroethane	25.0	23.7	95	71 - 127	
Chlorobenzene	25.0	22.9	92	85 - 110	
Chlorodibromomethane	25.0	21.3	85	64 - 119	
1,1-Dichloroethene	25.0	24.4	98	78 - 131	
Chloroethane	25.0	23.5	94	25 - 153	
1,2-Dichloropropane	25.0	23.9	96	81 - 115	
Chloroform	25.0	24.3	97	79 - 117	
Chloromethane	25.0	23.6	94	44 - 126	
cis-1,2-Dichloroethene	25.0	24.2	97	80 - 113	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Control Sample - Batch: 240-105630

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-105630/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 10/15/2013 1258
Prep Date: 10/15/2013 1258
Leach Date: N/A

Analysis Batch: 240-105630
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1007.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Hexanone	50.0	37.4	75	55 - 133	
cis-1,3-Dichloropropene	25.0	25.1	101	61 - 115	
Dichlorodifluoromethane	25.0	27.5	110	19 - 129	
Dichlorobromomethane	25.0	25.0	100	72 - 121	
4-Methyl-2-pentanone (MIBK)	50.0	41.5	83	63 - 128	
Ethylbenzene	25.0	24.0	96	83 - 112	
Isopropylbenzene	25.0	26.8	107	75 - 114	
Methyl tert-butyl ether	25.0	22.0	88	52 - 144	
Methylene Chloride	25.0	21.2	85	66 - 131	
m-Xylene & p-Xylene	25.0	23.9	95	83 - 113	
o-Xylene	25.0	24.2	97	83 - 113	
1,1,2,2-Tetrachloroethane	25.0	21.2	85	68 - 118	
Styrene	25.0	24.1	96	79 - 114	
Tetrachloroethene	25.0	25.4	102	79 - 114	
Toluene	25.0	24.1	96	84 - 111	
trans-1,2-Dichloroethene	25.0	25.3	101	83 - 117	
trans-1,3-Dichloropropene	25.0	22.0	88	58 - 117	
1,2,4-Trichlorobenzene	25.0	23.8	95	48 - 135	
1,1,1-Trichloroethane	25.0	27.3	109	74 - 118	
1,1,2-Trichloroethane	25.0	22.7	91	80 - 112	
Ethylene Dibromide	25.0	22.9	92	79 - 113	
Trichloroethene	25.0	26.1	104	76 - 117	
Trichlorofluoromethane	25.0	27.0	108	49 - 157	
Vinyl chloride	25.0	23.9	96	53 - 127	
Xylenes, Total	50.0	48.1	96	83 - 112	

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	91	74 - 115
Dibromofluoromethane (Surr)	90	75 - 121
4-Bromofluorobenzene (Surr)	83	66 - 117
1,2-Dichloroethane-d4 (Surr)	84	63 - 129

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-105649

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-105649/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1734
Prep Date: 10/15/2013 1330
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105649
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233237.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		43	1000
1,2-Dibromo-3-Chloropropane	ND		50	500
1,2-Dichlorobenzene	ND		8.6	250
Acetone	ND		170	1000
1,3-Dichlorobenzene	ND		4.8	250
Benzene	ND		12	250
1,4-Dichlorobenzene	ND		8.0	250
Bromoform	ND		19	250
Bromomethane	ND		29	250
Carbon disulfide	ND		12	250
1,1-Dichloroethane	ND		17	250
Carbon tetrachloride	ND		6.4	250
1,2-Dichloroethane	ND		10	250
Chlorobenzene	ND		6.4	250
Chlorodibromomethane	ND		12	250
1,1-Dichloroethene	ND		18	250
Chloroethane	ND		61	250
1,2-Dichloropropane	ND		8.2	250
Chloroform	ND		8.8	250
Chloromethane	ND		14	250
cis-1,2-Dichloroethene	ND		6.9	250
2-Hexanone	ND		20	1000
cis-1,3-Dichloropropene	ND		7.9	250
Dichlorodifluoromethane	ND		16	250
Dichlorobromomethane	ND		9.9	250
4-Methyl-2-pentanone (MIBK)	ND		48	1000
Ethylbenzene	ND		5.4	250
Isopropylbenzene	ND		6.5	250
Methyl tert-butyl ether	ND		7.1	250
Methylene Chloride	ND		77	250
m-Xylene & p-Xylene	19.9	J	6.2	250
o-Xylene	ND		8.5	250
1,1,2,2-Tetrachloroethane	ND		8.9	250
Styrene	ND		5.6	250
Tetrachloroethene	21.0	J	12	250
Toluene	ND		17	250
trans-1,2-Dichloroethene	25.3	J	9.2	250
trans-1,3-Dichloropropene	ND		20	250
1,2,4-Trichlorobenzene	ND		7.3	250
1,1,1-Trichloroethane	ND		21	250
1,1,2-Trichloroethane	ND		12	250
Ethylene Dibromide	ND		10	250
Trichloroethene	ND		9.7	250
Trichlorofluoromethane	ND		16	250
Vinyl chloride	ND		18	250

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-105649

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-105649/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1734
Prep Date: 10/15/2013 1330
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105649
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233237.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	19.9	J	6.2	500
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	107	33 - 134		
Dibromofluoromethane (Surr)	107	30 - 122		
4-Bromofluorobenzene (Surr)	111	26 - 141		
1,2-Dichloroethane-d4 (Surr)	107	39 - 128		

Method Blank TICs- Batch: 240-105649

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
109-99-9	Tetrahydrofuran	4.66	80.5	J
	Unknown	2.14	549	T J

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Control Sample - Batch: 240-105649

Method: 8260C

Preparation: 5035

Lab Sample ID: LCS 240-105649/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/23/2013 1759
 Prep Date: 10/15/2013 1330
 Leach Date: N/A

Analysis Batch: 240-106848
 Prep Batch: 240-105649
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A3UX12
 Lab File ID: U1233238.D
 Initial Weight/Volume: 5.00 g
 Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	2000	2080	104	10 - 199	
1,2-Dibromo-3-Chloropropane	1000	873	87	10 - 129	
1,2-Dichlorobenzene	1000	1030	103	68 - 118	
Acetone	2000	1920	96	16 - 156	
1,3-Dichlorobenzene	1000	1040	104	66 - 121	
Benzene	1000	956	96	70 - 117	
1,4-Dichlorobenzene	1000	996	100	65 - 119	
Bromoform	1000	812	81	10 - 117	
Bromomethane	1000	744	74	10 - 114	
Carbon disulfide	1000	465	47	10 - 132	
1,1-Dichloroethane	1000	961	96	63 - 117	
Carbon tetrachloride	1000	975	97	29 - 118	
1,2-Dichloroethane	1000	974	97	68 - 119	
Chlorobenzene	1000	1020	102	71 - 116	
Chlorodibromomethane	1000	861	86	22 - 113	
1,1-Dichloroethene	1000	932	93	44 - 143	
Chloroethane	1000	997	100	10 - 120	
1,2-Dichloropropane	1000	1010	101	73 - 113	
Chloroform	1000	970	97	63 - 116	
Chloromethane	1000	681	68	25 - 110	
cis-1,2-Dichloroethene	1000	928	93	60 - 125	
2-Hexanone	2000	1930	96	43 - 130	
cis-1,3-Dichloropropene	1000	941	94	25 - 120	
Dichlorodifluoromethane	1000	603	60	10 - 110	
Dichlorobromomethane	1000	904	90	28 - 123	
4-Methyl-2-pentanone (MIBK)	2000	1920	96	49 - 121	
Ethylbenzene	1000	1020	102	66 - 119	
Isopropylbenzene	1000	1040	104	61 - 123	
Methyl tert-butyl ether	1000	1020	102	34 - 157	
Methylene Chloride	1000	969	97	27 - 172	
m-Xylene & p-Xylene	1000	1100	110	67 - 118	
o-Xylene	1000	1020	102	68 - 120	
1,1,2,2-Tetrachloroethane	1000	879	88	54 - 121	
Styrene	1000	1040	104	60 - 120	
Tetrachloroethene	1000	1050	105	58 - 131	
Toluene	1000	1020	102	66 - 123	
trans-1,2-Dichloroethene	1000	1090	109	58 - 121	
trans-1,3-Dichloropropene	1000	964	96	22 - 122	
1,2,4-Trichlorobenzene	1000	1070	107	41 - 135	
1,1,1-Trichloroethane	1000	1000	100	38 - 122	
1,1,2-Trichloroethane	1000	912	91	74 - 114	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Control Sample - Batch: 240-105649

Method: 8260C

Preparation: 5035

Lab Sample ID: LCS 240-105649/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1759
Prep Date: 10/15/2013 1330
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105649
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233238.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	1000	944	94	47 - 123	
Trichloroethene	1000	1000	100	59 - 124	
Trichlorofluoromethane	1000	1020	102	17 - 145	
Vinyl chloride	1000	758	76	33 - 110	
Xylenes, Total	2000	2120	106	68 - 119	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	90		33 - 134		
Dibromofluoromethane (Surr)	95		30 - 122		
4-Bromofluorobenzene (Surr)	95		26 - 141		
1,2-Dichloroethane-d4 (Surr)	90		39 - 128		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Reporting Limit Check - Batch: 240-106848

Method: 8260C
Preparation: N/A

Lab Sample ID: MRL 240-106848/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1710
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: N/A
Leach Batch: N/A
Units: ng/uL

Instrument ID: A3UX12
Lab File ID: U1233236.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	0.00200	ND	205	10 - 150	^
1,2-Dibromo-3-Chloropropane	0.00100	ND	75	10 - 150	
1,2-Dichlorobenzene	0.00100	ND	125	10 - 150	
Acetone	0.00200	ND	24	10 - 150	
1,3-Dichlorobenzene	0.00100	ND	129	10 - 150	
Benzene	0.00100	ND	131	10 - 150	
1,4-Dichlorobenzene	0.00100	ND	122	10 - 150	
Bromoform	0.00100	ND	85	10 - 150	
Bromomethane	0.00100	ND	140	10 - 150	
Carbon disulfide	0.00100	ND	109	10 - 150	
1,1-Dichloroethane	0.00100	ND	122	10 - 150	
Carbon tetrachloride	0.00100	ND	131	10 - 150	
1,2-Dichloroethane	0.00100	ND	129	10 - 150	
Chlorobenzene	0.00100	ND	128	10 - 150	
Chlorodibromomethane	0.00100	ND	107	10 - 150	
1,1-Dichloroethene	0.00100	ND	109	10 - 150	
Chloroethane	0.00100	ND	128	10 - 150	
1,2-Dichloropropane	0.00100	ND	139	10 - 150	
Chloroform	0.00100	ND	115	10 - 150	
Chloromethane	0.00100	ND	122	10 - 150	
cis-1,2-Dichloroethene	0.00100	ND	128	10 - 150	
2-Hexanone	0.00200	ND	104	10 - 150	
cis-1,3-Dichloropropene	0.00100	ND	105	10 - 150	
Dichlorodifluoromethane	0.00100	ND	125	10 - 150	
Dichlorobromomethane	0.00100	ND	114	10 - 150	
4-Methyl-2-pentanone (MIBK)	0.00200	ND	113	10 - 150	
Ethylbenzene	0.00100	ND	115	10 - 150	
Isopropylbenzene	0.00100	ND	106	10 - 150	
Methyl tert-butyl ether	0.00100	ND	122	10 - 150	
Methylene Chloride	0.00100	ND	61	10 - 150	
m-Xylene & p-Xylene	0.00100	ND	112	10 - 150	
o-Xylene	0.00100	ND	106	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	110	10 - 150	
Styrene	0.00100	ND	114	10 - 150	
Tetrachloroethene	0.00100	ND	99	10 - 150	
Toluene	0.00100	ND	131	10 - 150	
trans-1,2-Dichloroethene	0.00100	ND	124	10 - 150	
trans-1,3-Dichloropropene	0.00100	ND	106	10 - 150	
1,2,4-Trichlorobenzene	0.00100	ND	112	10 - 150	
1,1,1-Trichloroethane	0.00100	ND	132	10 - 150	
1,1,2-Trichloroethane	0.00100	ND	116	10 - 150	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Reporting Limit Check - Batch: 240-106848

Method: 8260C
Preparation: N/A

Lab Sample ID:	MRL 240-106848/5	Analysis Batch:	240-106848	Instrument ID:	A3UX12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	U1233236.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/23/2013 1710	Units:	ng/uL	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	0.00100	ND	123	10 - 150	
Trichloroethene	0.00100	ND	107	10 - 150	
Trichlorofluoromethane	0.00100	ND	162	10 - 150	^
Vinyl chloride	0.00100	ND	124	10 - 150	
Xylenes, Total	0.00200	ND	0	10 - 150	^
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	113		10 - 150		
Dibromofluoromethane (Surr)	114		10 - 150		
4-Bromofluorobenzene (Surr)	114		10 - 150		
1,2-Dichloroethane-d4 (Surr)	111		10 - 150		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-106880

Method: 8260C Preparation: N/A

Lab Sample ID: MB 240-106880/22
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1233
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106880
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88239.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		1.4	20
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
Acetone	ND		6.3	20
1,3-Dichlorobenzene	ND		0.35	5.0
Benzene	ND		0.23	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
Carbon disulfide	ND		0.44	5.0
1,1-Dichloroethane	ND		0.36	5.0
Carbon tetrachloride	ND		0.37	5.0
1,2-Dichloroethane	ND		0.34	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
1,1-Dichloroethene	ND		0.52	5.0
Chloroethane	ND		0.86	5.0
1,2-Dichloropropane	ND		0.69	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
2-Hexanone	ND		0.63	20
cis-1,3-Dichloropropene	ND		0.34	5.0
Dichlorodifluoromethane	ND		0.50	5.0
Dichlorobromomethane	ND		0.28	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Ethylbenzene	ND		0.26	5.0
Isopropylbenzene	ND		0.16	5.0
Methyl tert-butyl ether	ND		0.43	5.0
Methylene Chloride	ND		0.67	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Styrene	ND		0.15	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	ND		0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Ethylene Dibromide	ND		0.50	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-106880

Method: 8260C Preparation: N/A

Lab Sample ID:	MB 240-106880/22	Analysis Batch:	240-106880	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88239.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/24/2013 1233	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	93		67 - 125	
Dibromofluoromethane (Surr)	91		37 - 132	
4-Bromofluorobenzene (Surr)	89		52 - 136	
1,2-Dichloroethane-d4 (Surr)	94		58 - 123	

Method Blank TICs- Batch: 240-106880

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Control Sample - Batch: 240-106880

Method: 8260C
Preparation: N/A

Lab Sample ID: LCS 240-106880/19
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1129
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106880
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88236.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	50.0	62.1	124	52 - 131	
1,2-Dibromo-3-Chloropropane	25.0	24.8	99	61 - 132	
1,2-Dichlorobenzene	25.0	27.3	109	76 - 110	
Acetone	50.0	66.1	132	41 - 137	
1,3-Dichlorobenzene	25.0	25.9	104	78 - 111	
Benzene	25.0	28.2	113	79 - 112	*
1,4-Dichlorobenzene	25.0	25.4	101	75 - 110	
Bromoform	25.0	28.7	115	62 - 133	
Bromomethane	25.0	28.2	113	42 - 136	
Carbon disulfide	25.0	28.1	112	62 - 146	
1,1-Dichloroethane	25.0	27.8	111	76 - 115	
Carbon tetrachloride	25.0	28.5	114	71 - 129	
1,2-Dichloroethane	25.0	28.4	114	72 - 120	
Chlorobenzene	25.0	27.1	108	78 - 110	
Chlorodibromomethane	25.0	28.7	115	72 - 127	
1,1-Dichloroethene	25.0	26.5	106	75 - 135	
Chloroethane	25.0	26.2	105	58 - 117	
1,2-Dichloropropane	25.0	29.1	116	87 - 113	*
Chloroform	25.0	28.7	115	77 - 114	*
Chloromethane	25.0	25.6	102	50 - 110	
cis-1,2-Dichloroethene	25.0	28.6	114	76 - 113	*
2-Hexanone	50.0	62.3	125	64 - 136	
cis-1,3-Dichloropropene	25.0	30.6	123	74 - 128	
Dichlorodifluoromethane	25.0	24.9	99	26 - 113	
Dichlorobromomethane	25.0	29.0	116	84 - 122	
4-Methyl-2-pentanone (MIBK)	50.0	67.6	135	67 - 135	
Ethylbenzene	25.0	27.2	109	79 - 117	
Isopropylbenzene	25.0	26.9	107	76 - 122	
Methyl tert-butyl ether	25.0	31.4	125	49 - 165	
Methylene Chloride	25.0	29.4	118	75 - 118	
m-Xylene & p-Xylene	25.0	27.1	109	80 - 117	
o-Xylene	25.0	28.7	115	80 - 120	
1,1,2,2-Tetrachloroethane	25.0	27.8	111	77 - 123	
Styrene	25.0	27.8	111	87 - 117	
Tetrachloroethene	25.0	26.0	104	79 - 114	
Toluene	25.0	27.1	108	75 - 111	
trans-1,2-Dichloroethene	25.0	28.4	113	78 - 117	
trans-1,3-Dichloropropene	25.0	32.1	128	73 - 131	
1,2,4-Trichlorobenzene	25.0	22.5	90	64 - 124	
1,1,1-Trichloroethane	25.0	27.7	111	77 - 126	
1,1,2-Trichloroethane	25.0	28.5	114	83 - 112	*

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Control Sample - Batch: 240-106880

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-106880/19	Analysis Batch:	240-106880	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88236.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2013 1129	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	25.0	29.5	118	83 - 117	*
Trichloroethene	25.0	27.9	112	79 - 113	
Trichlorofluoromethane	25.0	25.7	103	57 - 146	
Vinyl chloride	25.0	26.5	106	57 - 114	
Xylenes, Total	50.0	55.8	112	80 - 118	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)		103		67 - 125	
Dibromofluoromethane (Surr)		102		37 - 132	
4-Bromofluorobenzene (Surr)		104		52 - 136	
1,2-Dichloroethane-d4 (Surr)		105		58 - 123	

Method Reporting Limit Check - Batch: 240-106880

Method: 8260C
Preparation: N/A

Lab Sample ID:	MRL 240-106880/20	Analysis Batch:	240-106880	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88237.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2013 1150	Units:	ng/uL	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	0.0100	ND	107	10 - 150	
1,2-Dibromo-3-Chloropropane	0.00500	ND	110	10 - 150	
1,2-Dichlorobenzene	0.00500	ND	108	10 - 150	
Acetone	0.0100	ND	113	10 - 150	
1,3-Dichlorobenzene	0.00500	ND	102	10 - 150	
Benzene	0.00500	ND	112	10 - 150	
1,4-Dichlorobenzene	0.00500	ND	99	10 - 150	
Bromoform	0.00500	ND	88	10 - 150	
Bromomethane	0.00500	ND	107	10 - 150	
Carbon disulfide	0.00500	ND	103	10 - 150	
1,1-Dichloroethane	0.00500	ND	107	10 - 150	
Carbon tetrachloride	0.00500	ND	98	10 - 150	
1,2-Dichloroethane	0.00500	ND	113	10 - 150	
Chlorobenzene	0.00500	ND	110	10 - 150	
Chlorodibromomethane	0.00500	ND	99	10 - 150	
1,1-Dichloroethene	0.00500	ND	103	10 - 150	
Chloroethane	0.00500	ND	99	10 - 150	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Reporting Limit Check - Batch: 240-106880

Method: 8260C
Preparation: N/A

Lab Sample ID:	MRL 240-106880/20	Analysis Batch:	240-106880	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88237.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2013 1150	Units:	ng/uL	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dichloropropane	0.00500	ND	114	10 - 150	
Chloroform	0.00500	ND	115	10 - 150	
Chloromethane	0.00500	ND	97	10 - 150	
cis-1,2-Dichloroethene	0.00500	ND	115	10 - 150	
2-Hexanone	0.0100	ND	98	10 - 150	
cis-1,3-Dichloropropene	0.00500	ND	93	10 - 150	
Dichlorodifluoromethane	0.00500	ND	95	10 - 150	
Dichlorobromomethane	0.00500	ND	105	10 - 150	
4-Methyl-2-pentanone (MIBK)	0.0100	ND	101	10 - 150	
Ethylbenzene	0.00500	ND	106	10 - 150	
Isopropylbenzene	0.00500	ND	98	10 - 150	
Methyl tert-butyl ether	0.00500	ND	107	10 - 150	
Methylene Chloride	0.00500	ND	127	10 - 150	
m-Xylene & p-Xylene	0.00500	ND	101	10 - 150	
o-Xylene	0.00500	ND	107	10 - 150	
1,1,2,2-Tetrachloroethane	0.00500	ND	114	10 - 150	
Styrene	0.00500	ND	93	10 - 150	
Tetrachloroethene	0.00500	ND	97	10 - 150	
Toluene	0.00500	ND	111	10 - 150	
trans-1,2-Dichloroethene	0.00500	ND	110	10 - 150	
trans-1,3-Dichloropropene	0.00500	ND	92	10 - 150	
1,2,4-Trichlorobenzene	0.00500	ND	83	10 - 150	
1,1,1-Trichloroethane	0.00500	ND	104	10 - 150	
1,1,2-Trichloroethane	0.00500	ND	103	10 - 150	
Ethylene Dibromide	0.00500	ND	97	10 - 150	
Trichloroethene	0.00500	ND	106	10 - 150	
Trichlorofluoromethane	0.00500	ND	92	10 - 150	
Vinyl chloride	0.00500	ND	102	10 - 150	
Xylenes, Total	0.0100	ND	0	10 - 150	^

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	93	10 - 150
Dibromofluoromethane (Surr)	90	10 - 150
4-Bromofluorobenzene (Surr)	95	10 - 150
1,2-Dichloroethane-d4 (Surr)	90	10 - 150

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	96	10 - 150
Dibromofluoromethane (Surr)	94	10 - 150
4-Bromofluorobenzene (Surr)	94	10 - 150
1,2-Dichloroethane-d4 (Surr)	97	10 - 150

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-105383

Method: 8270D Preparation: 3540C

Lab Sample ID: MB 240-105383/23-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/21/2013 1145
Prep Date: 10/14/2013 0851
Leach Date: N/A

Analysis Batch: 240-106337
Prep Batch: 240-105383
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31021006.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		0.76	6.7
Acenaphthylene	ND		0.35	6.7
Acetophenone	ND		9.2	100
Anthracene	ND		0.78	6.7
Benzo[a]anthracene	ND		0.63	6.7
Benzo[a]pyrene	ND		0.64	6.7
Benzo[b]fluoranthene	ND		0.59	6.7
Benzo[g,h,i]perylene	ND		0.35	6.7
Benzo[k]fluoranthene	ND		0.68	6.7
Bis(2-chloroethoxy)methane	ND		22	100
Bis(2-chloroethyl)ether	ND		2.0	100
bis (2-chloroisopropyl) ether	ND		9.5	100
Bis(2-ethylhexyl) phthalate	52.5	J	19	70
4-Bromophenyl phenyl ether	ND		13	50
Butyl benzyl phthalate	ND		10	70
Carbazole	ND		27	50
4-Chloroaniline	ND		17	150
4-Chloro-3-methylphenol	ND		21	150
2-Chlorophenol	ND		8.2	50
4-Chlorophenyl phenyl ether	ND		13	50
Chrysene	ND		1.1	6.7
Dibenz(a,h)anthracene	ND		0.66	6.7
Dibenzofuran	ND		0.66	50
3,3'-Dichlorobenzidine	ND		18	100
2,4-Dichlorophenol	ND		20	150
Diethyl phthalate	ND		16	70
2,4-Dimethylphenol	ND		20	150
Dimethyl phthalate	ND		17	70
Di-n-butyl phthalate	135		15	70
4,6-Dinitro-2-methylphenol	ND		9.2	150
2,4-Dinitrophenol	ND		21	330
2,4-Dinitrotoluene	ND		17	200
2,6-Dinitrotoluene	ND		21	200
Di-n-octyl phthalate	ND		7.9	70
Fluoranthene	ND		0.55	6.7
Fluorene	ND		0.53	6.7
Hexachlorobenzene	ND		2.1	6.7
Hexachlorobutadiene	ND		5.6	50
Hexachlorocyclopentadiene	ND		8.1	330
Hexachloroethane	ND		9.0	50
Indeno[1,2,3-cd]pyrene	ND		0.35	6.7
Isophorone	ND		13	50
2-Methylnaphthalene	ND		0.50	6.7
2-Methylphenol	ND		11	200
3 & 4 Methylphenol	ND		20	400

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-105383

Method: 8270D

Preparation: 3540C

Lab Sample ID: MB 240-105383/23-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/21/2013 1145
 Prep Date: 10/14/2013 0851
 Leach Date: N/A

Analysis Batch: 240-106337
 Prep Batch: 240-105383
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31021006.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Naphthalene	ND		0.82	6.7
2-Nitroaniline	ND		9.1	200
3-Nitroaniline	ND		16	200
4-Nitroaniline	ND		26	200
Nitrobenzene	ND		2.2	100
2-Nitrophenol	ND		8.3	50
4-Nitrophenol	ND		17	330
N-Nitrosodi-n-propylamine	ND		6.3	50
N-Nitrosodiphenylamine	ND		21	50
Pentachlorophenol	ND		9.1	150
Phenanthrene	ND		0.73	6.7
Phenol	ND		7.3	50
Pyrene	ND		0.44	6.7
2,4,5-Trichlorophenol	ND		25	150
2,4,6-Trichlorophenol	ND		8.9	150

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl (Surr)	78	24 - 110
2-Fluorophenol (Surr)	72	24 - 110
Nitrobenzene-d5 (Surr)	73	20 - 110
Phenol-d5 (Surr)	77	26 - 110
Terphenyl-d14 (Surr)	109	36 - 110
2,4,6-Tribromophenol (Surr)	55	10 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Control Sample - Batch: 240-105383

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-105383/24-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/21/2013 1209
Prep Date: 10/14/2013 0851
Leach Date: N/A

Analysis Batch: 240-106337
Prep Batch: 240-105383
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31021007.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	667	451	68	38 - 110	
Acenaphthylene	667	412	62	40 - 110	
Acetophenone	667	400	60	40 - 110	
Anthracene	667	486	73	48 - 110	
Benzo[a]anthracene	667	501	75	50 - 110	
Benzo[a]pyrene	667	481	72	44 - 110	
Benzo[b]fluoranthene	667	502	75	43 - 110	
Benzo[g,h,i]perylene	667	503	75	51 - 110	
Benzo[k]fluoranthene	667	520	78	38 - 105	
Bis(2-chloroethoxy)methane	667	440	66	32 - 110	
Bis(2-chloroethyl)ether	667	429	64	34 - 110	
bis (2-chloroisopropyl) ether	667	423	63	29 - 110	
Bis(2-ethylhexyl) phthalate	667	513	77	50 - 110	
4-Bromophenyl phenyl ether	667	482	72	39 - 110	
Butyl benzyl phthalate	667	496	74	51 - 110	
Carbazole	667	532	80	50 - 110	
4-Chloroaniline	667	378	57	30 - 110	
4-Chloro-3-methylphenol	667	463	69	48 - 110	
2-Chlorophenol	667	434	65	37 - 110	
4-Chlorophenyl phenyl ether	667	447	67	40 - 110	
Chrysene	667	494	74	50 - 110	
Dibenz(a,h)anthracene	667	514	77	51 - 110	
Dibenzofuran	667	444	67	43 - 110	
3,3'-Dichlorobenzidine	1330	1010	76	28 - 110	
2,4-Dichlorophenol	667	452	68	39 - 110	
Diethyl phthalate	667	464	70	52 - 110	
2,4-Dimethylphenol	667	430	65	29 - 110	
Dimethyl phthalate	667	449	67	50 - 110	
Di-n-butyl phthalate	667	549	82	51 - 110	
4,6-Dinitro-2-methylphenol	1330	724	54	10 - 110	
2,4-Dinitrophenol	1330	603	45	10 - 110	
2,4-Dinitrotoluene	667	477	72	48 - 110	
2,6-Dinitrotoluene	667	446	67	45 - 110	
Di-n-octyl phthalate	667	484	73	48 - 110	
Fluoranthene	667	496	74	51 - 110	
Fluorene	667	456	68	46 - 110	
Hexachlorobenzene	667	456	68	43 - 110	
Hexachlorobutadiene	667	420	63	29 - 110	
Hexachlorocyclopentadiene	667	308	46	12 - 110	J
Hexachloroethane	667	429	64	30 - 110	
Indeno[1,2,3-cd]pyrene	667	491	74	50 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Control Sample - Batch: 240-105383

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-105383/24-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/21/2013 1209
 Prep Date: 10/14/2013 0851
 Leach Date: N/A

Analysis Batch: 240-106337
 Prep Batch: 240-105383
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31021007.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Isophorone	667	413	62	36 - 110	
2-Methylnaphthalene	667	442	66	36 - 110	
2-Methylphenol	667	422	63	41 - 110	
3 & 4 Methylphenol	667	464	70	40 - 110	
Naphthalene	667	416	62	36 - 110	
2-Nitroaniline	667	463	69	45 - 110	
3-Nitroaniline	667	470	70	44 - 110	
4-Nitroaniline	667	504	76	48 - 110	
Nitrobenzene	667	423	64	32 - 110	
2-Nitrophenol	667	430	64	34 - 110	
4-Nitrophenol	1330	916	69	28 - 110	
N-Nitrosodi-n-propylamine	667	438	66	38 - 110	
N-Nitrosodiphenylamine	1330	949	71	46 - 110	
Pentachlorophenol	1330	809	61	10 - 110	
Phenanthrene	667	459	69	49 - 110	
Phenol	667	435	65	38 - 110	
Pyrene	667	495	74	49 - 110	
2,4,5-Trichlorophenol	667	437	66	25 - 110	
2,4,6-Trichlorophenol	667	427	64	12 - 110	
Surrogate	% Rec		Acceptance Limits		
2-Fluorobiphenyl (Surr)	69		24 - 110		
2-Fluorophenol (Surr)	69		24 - 110		
Nitrobenzene-d5 (Surr)	65		20 - 110		
Phenol-d5 (Surr)	69		26 - 110		
Terphenyl-d14 (Surr)	95		36 - 110		
2,4,6-Tribromophenol (Surr)	72		10 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-105390

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-105390/5-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/29/2013 0823
 Prep Date: 10/14/2013 0946
 Leach Date: N/A

Analysis Batch: 240-107445
 Prep Batch: 240-105390
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3102916.D
 Initial Weight/Volume: 30.0 g
 Final Weight/Volume: 10.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	42	41 - 157
Tetrachloro-m-xylene	30 X	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	33 X	41 - 157
Tetrachloro-m-xylene	25 X	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Lab Control Sample - Batch: 240-105390

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-105390/6-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/29/2013 0843
 Prep Date: 10/14/2013 0946
 Leach Date: N/A

Analysis Batch: 240-107445
 Prep Batch: 240-105390
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3102917.D
 Initial Weight/Volume: 30.0 g
 Final Weight/Volume: 10.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	31.6	95	40 - 145	
alpha-BHC	33.3	32.0	96	50 - 153	
alpha-Chlordane	33.3	32.3	97	42 - 150	
beta-BHC	33.3	31.5	95	43 - 153	
4,4'-DDD	33.3	45.6	137	53 - 160	
4,4'-DDE	33.3	32.3	97	46 - 143	
4,4'-DDT	33.3	47.6	143	40 - 157	
delta-BHC	33.3	35.3	106	54 - 152	
Dieldrin	33.3	33.9	102	51 - 154	
Endosulfan I	33.3	25.1	75	40 - 148	
Endosulfan II	33.3	32.4	97	42 - 137	
Endosulfan sulfate	33.3	37.1	111	50 - 153	
Endrin	33.3	39.3	118	55 - 147	
Endrin aldehyde	33.3	32.0	96	43 - 158	
Endrin ketone	33.3	37.2	111	41 - 142	
gamma-BHC (Lindane)	33.3	33.8	101	44 - 160	
gamma-Chlordane	33.3	33.0	99	47 - 156	
Heptachlor	33.3	36.3	109	47 - 137	
Heptachlor epoxide	33.3	32.9	99	53 - 153	
Methoxychlor	33.3	39.9	120	40 - 152	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	96	41 - 157
Tetrachloro-m-xylene	131	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	114	41 - 157
Tetrachloro-m-xylene	225	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-105390

Method: 8081B
Preparation: 3540C

MS Lab Sample ID:	240-30137-2	Analysis Batch:	240-107445	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	240-105390	Lab File ID:	P3102914.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	29.94 g
Analysis Date:	10/29/2013 0742			Final Weight/Volume:	10.0 mL
Prep Date:	10/14/2013 0946			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	240-30137-2	Analysis Batch:	240-107445	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	240-105390	Lab File ID:	P3102915.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.06 g
Analysis Date:	10/29/2013 0803			Final Weight/Volume:	10.0 mL
Prep Date:	10/14/2013 0946			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aldrin	97	101	41 - 137	3	40		
alpha-BHC	93	102	22 - 160	9	40		
alpha-Chlordane	91	96	38 - 145	4	40		
beta-BHC	101	106	27 - 160	4	40		
4,4'-DDD	125	131	16 - 160	4	40		
4,4'-DDE	92	97	37 - 150	6	40		
4,4'-DDT	137	140	24 - 160	2	40		
delta-BHC	105	110	10 - 160	4	40		
Dieldrin	97	102	37 - 160	4	40		
Endosulfan I	72	76	10 - 160	5	40		
Endosulfan II	90	93	16 - 150	3	40		
Endosulfan sulfate	106	109	10 - 160	2	40		
Endrin	112	117	41 - 160	5	40		
Endrin aldehyde	132	120	10 - 160	9	38		
Endrin ketone	107	113	11 - 160	6	40		
gamma-BHC (Lindane)	97	104	18 - 160	7	40		
gamma-Chlordane	93	99	33 - 160	5	40		
Heptachlor	97	108	26 - 160	10	40		
Heptachlor epoxide	94	101	43 - 160	6	29		
Methoxychlor	118	134	10 - 160	12	39		

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	91		96		41 - 157
Tetrachloro-m-xylene	206	X	172	X	40 - 149
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	110		116		41 - 157
Tetrachloro-m-xylene	214	X	152	X	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Preparation / Extraction Blank - Batch: 240-107445

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-107445/3	Analysis Batch:	240-107445	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3102903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	10/29/2013 0359	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Preparation / Extraction Blank - Batch: 240-107445

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-107445/3	Analysis Batch:	240-107445	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3102903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	10/29/2013 0359	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-106002

Method: 8082A Preparation: 3540C

Lab Sample ID: MB 240-106002/11-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/18/2013 2102
Prep Date: 10/17/2013 1051
Leach Date: N/A

Analysis Batch: 240-106261
Prep Batch: 240-106002
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP12
Lab File ID: P1200015.D
Initial Weight/Volume: 30 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		21	33
Aroclor-1221	ND		16	33
Aroclor-1232	ND		14	33
Aroclor-1242	ND		13	33
Aroclor-1248	ND		17	33
Aroclor-1254	ND		17	33
Aroclor-1260	ND		17	33
Aroclor-1262	ND		27	33
Aroclor-1268	ND		14	33

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	81	14 - 163
Tetrachloro-m-xylene	76	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	82	14 - 163
Tetrachloro-m-xylene	100	29 - 151

Lab Control Sample - Batch: 240-106002

Method: 8082A Preparation: 3540C

Lab Sample ID: LCS 240-106002/12-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/18/2013 2117
Prep Date: 10/17/2013 1051
Leach Date: N/A

Analysis Batch: 240-106261
Prep Batch: 240-106002
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP12
Lab File ID: P1200016.D
Initial Weight/Volume: 30 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	333	256	77	62 - 120	
Aroclor-1260	333	267	80	56 - 122	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	83	14 - 163
Tetrachloro-m-xylene	80	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	44	14 - 163
Tetrachloro-m-xylene	133	29 - 151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Preparation / Extraction Blank - Batch: 240-106261

Method: 8082A

Preparation: N/A

Lab Sample ID:	PB 240-106261/2	Analysis Batch:	240-106261	Instrument ID:	A2HP12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	10/18/2013 1754	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		63	99
Aroclor-1221	ND		48	99
Aroclor-1232	ND		42	99
Aroclor-1242	ND		39	99
Aroclor-1248	ND		51	99
Aroclor-1254	ND		51	99
Aroclor-1260	ND		51	99
Aroclor-1262	ND		81	99
Aroclor-1268	ND		42	99

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-105998

Method: 6010C

Preparation: 3050B

Lab Sample ID: MB 240-105998/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 1234
Prep Date: 10/17/2013 1045
Leach Date: N/A

Analysis Batch: 240-106684
Prep Batch: 240-105998
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9102213A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.30	1.5
Barium	0.0989	J	0.071	20
Cadmium	ND		0.036	0.50
Chromium	ND		0.20	1.0
Lead	ND		0.19	1.0
Selenium	ND		0.45	2.0
Silver	ND		0.10	1.0

Lab Control Sample - Batch: 240-105998

Method: 6010C

Preparation: 3050B

Lab Sample ID: LCS 240-105998/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 1238
Prep Date: 10/17/2013 1045
Leach Date: N/A

Analysis Batch: 240-106684
Prep Batch: 240-105998
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9102213A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	200	195	97	80 - 120	
Barium	200	191	95	80 - 120	
Cadmium	5.00	4.88	98	80 - 120	
Chromium	20.0	19.1	96	80 - 120	
Lead	50.0	47.1	94	80 - 120	
Selenium	200	192	96	80 - 120	
Silver	5.00	4.94	99	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30137-1

Method Blank - Batch: 240-106021

Method: 7471B

Preparation: 7471B

Lab Sample ID: MB 240-106021/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1900
Prep Date: 10/17/2013 1430
Leach Date: N/A

Analysis Batch: 240-107033
Prep Batch: 240-106021
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 102413A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.015	0.10

Lab Control Sample - Batch: 240-106021

Method: 7471B

Preparation: 7471B

Lab Sample ID: LCS 240-106021/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1903
Prep Date: 10/17/2013 1430
Leach Date: N/A

Analysis Batch: 240-107033
Prep Batch: 240-106021
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 102413A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.833	0.846	101	80 - 120	

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-30137 Chain of Custody

• THE LEADER IN ENVIRONMENTAL TESTING

מחשבות על חיים, מאת אריה לוינסקי - מחשבות על החיים והמוות, הוצאת כרמל.

מחשבות על חיים, מאת אריה לוינסקי - מחשבות על חיים ומוות, תורת החיים, הוצאת ספרים, 1978, 100 עמודים, 10 שקלים.

TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login # : 30137

Client Ensaft Site Name _____

Cooler unpacked by: [Signature]

Cooler Received on 10-11-13 Opened on 10-11-13

FedEx: 1st Grd ☒ UPS ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____

TestAmerica Cooler # _____ Foam Box ☐ Client Cooler ☐ Box ☐ Other _____

Packing material used: Bubble Wrap ☐ Foam ☐ Plastic Bag ☐ None ☐ Other _____

COOLANT: Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐

1. Cooler temperature upon receipt

IR GUN# A (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 4 (CF +1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 5 (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 8 (CF -0 °C) Observed Cooler Temp. 1-4 °C Corrected Cooler Temp. 1-4 °C

☐ See Multiple
Cooler Form

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity (1) ☒ Yes ☐ No

-Were custody seals on the outside of the cooler(s) signed & dated? ☒ Yes ☐ No ☐ NA

-Were custody seals on the bottle(s)? ☐ Yes ☒ No

3. Shippers' packing slip attached to the cooler(s)? ☒ Yes ☐ No

4. Did custody papers accompany the sample(s)? ☒ Yes ☐ No

5. Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☐ No

6. Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☐ No

7. Could all bottle labels be reconciled with the COC? ☒ Yes ☐ No

8. Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☐ No

9. Sufficient quantity received to perform indicated analyses? ☒ Yes ☐ No

10. Were sample(s) at the correct pH upon receipt? ☐ Yes ☐ No ☒ NA pH Strip Lot# HC376062

11. Were VOAs on the COC? ☒ Yes ☐ No

12. Were air bubbles >6 mm in any VOA vials? ☐ Yes ☒ No ☐ NA

13. Was a trip blank present in the cooler(s)? ☒ Yes ☐ No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: [Signature]

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

ANALYTICAL REPORT

Job Number: 240-30170-1

Job Description: Former TR-1 Sub-Slab Investigation

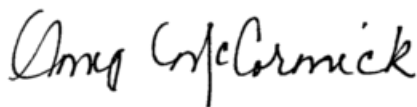
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager I
11/4/2013 6:00 PM

Amy L. McCormick, Project Manager I
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
11/04/2013

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30170-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/12/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 4.4 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARFDPZ03S09 (240-30170-1), CARFDPZ01S09 (240-30170-2), CARFDPZ02S11 (240-30170-3), CARMW4QDS04 (240-30170-4), CARFDPZ04S09 (240-30170-5), CARDZDPZ03S10 (240-30170-6) and CARMW34S10 (240-30170-7) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were prepared on 10/12/2013 and 10/15/2013 and analyzed on 10/23/2013 and 10/24/2013.

Sample CARMW34S10 (240-30170-7)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

m-Xylene & p-Xylene, Tetrachloroethene, trans-1,2-Dichloroethene and Xylenes, Total were detected in method blank MB 240-105649/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for batch 106880 recovered outside control limits for the following analytes: 1,1,2-Trichloroethane, 1,2-Dichloropropane, Benzene, Chloroform, cis-1,2-Dichloroethene, and Ethylene Dibromide. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) for analytical batch 106848 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected compounds. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled MRL) was analyzed and the affected compounds were detected; therefore the data has been reported. No further corrective action was required. Xylenes, Total failed the recovery criteria low for MRL 240-106848/5. 2-Butanone (MEK) and Trichlorofluoromethane failed the recovery criteria high.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARFDPZ03S09 (240-30170-1), CARFDPZ01S09 (240-30170-2), CARFDPZ02S11 (240-30170-3), CARMW4QDS04 (240-30170-4), CARFDPZ04S09 (240-30170-5), CARDZDPZ03S10 (240-30170-6) and CARMW34S10 (240-30170-7) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 10/14/2013 and analyzed on 10/21/2013 and 10/23/2013.

Sample CARMW34S10 (240-30170-7)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Di-n-butyl phthalate was detected in method blank MB 240-105383/23-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Bis(2-ethylhexyl) phthalate was detected in method blank MB 240-105383/23-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARFDPZ03S09 (240-30170-1), CARFDPZ01S09 (240-30170-2), CARFDPZ02S11 (240-30170-3), CARMW4QDS04 (240-30170-4), CARFDPZ04S09 (240-30170-5), CARDZDPZ03S10 (240-30170-6) and CARMW34S10 (240-30170-7) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/15/2013 and analyzed on 11/01/2013.

Sample CARMW4QDS04 (240-30170-4)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. Tetrachloro-m-xylene failed the surrogate recovery criteria high for sample CARFDPZ04S09 (240-30170-5), the MB 240-105542/10-A, and the LCS 240-105542/11-A. These results have been reported and qualified.

4,4'-DDT failed the recovery criteria high for the MS/MSD of sample CARDZDPZ03S10MS/MSD (240-30170-6) in batch 240-108014.

The closing continuing calibration verification (CCV) associated with batch 108014 recovered DDT, Heptachlor, and Methoxychlor above the upper control limits. Samples CARDZDPZ03S10 (240-30170-6), CARFDPZ01S09 (240-30170-2), CARFDPZ02S11 (240-30170-3), CARFDPZ03S09 (240-30170-1), CARFDPZ04S09 (240-30170-5), CARMW34S10 (240-30170-7), and CARMW4QDS04 (240-30170-4) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARFDPZ03S09 (240-30170-1), CARFDPZ01S09 (240-30170-2), CARFDPZ02S11 (240-30170-3), CARMW4QDS04 (240-30170-4), CARFDPZ04S09 (240-30170-5), CARDZDPZ03S10 (240-30170-6) and CARMW34S10 (240-30170-7) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/15/2013 and analyzed on 10/17/2013.

Samples CARMW34S10 (240-30170-7) and CARMW4QDS04 (240-30170-4) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples CARFDPZ03S09 (240-30170-1), CARFDPZ02S11 (240-30170-3), CARMW4QDS04 (240-30170-4), CARFDPZ04S09 (240-30170-5), CARDZDPZ03S10 (240-30170-6) and CARMW34S10 (240-30170-7) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/17/2013 and analyzed on 10/22/2013.

Barium was detected in method blank MB 240-105998/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

MERCURY

Samples CARFDPZ03S09 (240-30170-1), CARFDPZ02S11 (240-30170-3), CARMW4QDS04 (240-30170-4), CARFDPZ04S09 (240-30170-5), CARDZDPZ03S10 (240-30170-6) and CARMW34S10 (240-30170-7) were analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 10/17/2013 and analyzed on 10/24/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples CARFDPZ03S09 (240-30170-1), CARFDPZ01S09 (240-30170-2), CARFDPZ02S11 (240-30170-3), CARMW4QDS04 (240-30170-4), CARFDPZ04S09 (240-30170-5), CARDZDPZ03S10 (240-30170-6) and CARMW34S10 (240-30170-7) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 10/14/2013 and 10/15/2013.

Percent Moisture exceeded the RPD limit for the duplicate of sample CARMW4QDS04DU (240-30170-4).

No other difficulties were encountered during the % solids analysis.

All other quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30170-1						
	CARFDPZ03S09					
Acetone		5.8	J	18	ug/Kg	8260C
Methylene Chloride		7.2		4.5	ug/Kg	8260C
trans-1,2-Dichloroethene		1.7	J	4.5	ug/Kg	8260C
Trichloroethene		4.1	J	4.5	ug/Kg	8260C
Bis(2-ethylhexyl) phthalate		120	B	80	ug/Kg	8270D
Di-n-butyl phthalate		57	J B	80	ug/Kg	8270D
Arsenic		2.5		1.6	mg/Kg	6010C
Barium		25	B	21	mg/Kg	6010C
Cadmium		0.042	J	0.53	mg/Kg	6010C
Chromium		5.2		1.1	mg/Kg	6010C
Lead		2.9		1.1	mg/Kg	6010C
Percent Solids		88		0.10	%	Moisture
Percent Moisture		12		0.10	%	Moisture
240-30170-2						
	CARFDPZ01S09					
2-Butanone (MEK)		130	J	940	ug/Kg	8260C
Styrene		6.2	J	240	ug/Kg	8260C
trans-1,2-Dichloroethene		31	J B	240	ug/Kg	8260C
Trichloroethene		860		240	ug/Kg	8260C
Benzo[b]fluoranthene		5.5	J	7.5	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		84	B	79	ug/Kg	8270D
Di-n-butyl phthalate		43	J B	79	ug/Kg	8270D
Fluoranthene		4.5	J	7.5	ug/Kg	8270D
Phenanthrene		6.0	J	7.5	ug/Kg	8270D
Pyrene		5.3	J	7.5	ug/Kg	8270D
Percent Solids		89		0.10	%	Moisture
Percent Moisture		11		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30170-3	CARFDPZ02S11					
Methylene Chloride		11		6.9	ug/Kg	8260C
trans-1,2-Dichloroethene		2.7	J	6.9	ug/Kg	8260C
Trichloroethene		5.1	J	6.9	ug/Kg	8260C
Benzo[b]fluoranthene		4.6	J	7.9	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		79	J B	83	ug/Kg	8270D
Di-n-butyl phthalate		110	B	83	ug/Kg	8270D
Fluoranthene		8.8		7.9	ug/Kg	8270D
Pyrene		6.2	J	7.9	ug/Kg	8270D
Arsenic		2.0		1.4	mg/Kg	6010C
Barium		11	J B	18	mg/Kg	6010C
Chromium		3.9		0.90	mg/Kg	6010C
Lead		2.9		0.90	mg/Kg	6010C
Percent Solids		85		0.10	%	Moisture
Percent Moisture		15		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30170-4	CARMW4QDS04					
Acetone		22		21	ug/Kg	8260C
2-Butanone (MEK)		2.3	J	21	ug/Kg	8260C
Methylene Chloride		5.5		5.2	ug/Kg	8260C
trans-1,2-Dichloroethene		0.97	J	5.2	ug/Kg	8260C
Trichloroethene		0.56	J	5.2	ug/Kg	8260C
Acenaphthene		24		7.9	ug/Kg	8270D
Acenaphthylene		13		7.9	ug/Kg	8270D
Anthracene		110		7.9	ug/Kg	8270D
Benzo[a]anthracene		510		7.9	ug/Kg	8270D
Benzo[a]pyrene		480		7.9	ug/Kg	8270D
Benzo[b]fluoranthene		620		7.9	ug/Kg	8270D
Benzo[g,h,i]perylene		300		7.9	ug/Kg	8270D
Benzo[k]fluoranthene		250		7.9	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		69	J B	83	ug/Kg	8270D
Carbazole		33	J	59	ug/Kg	8270D
Chrysene		530		7.9	ug/Kg	8270D
Dibenz(a,h)anthracene		80		7.9	ug/Kg	8270D
Dibenzofuran		18	J	59	ug/Kg	8270D
Di-n-butyl phthalate		65	J B	83	ug/Kg	8270D
Fluoranthene		980		7.9	ug/Kg	8270D
Fluorene		33		7.9	ug/Kg	8270D
Indeno[1,2,3-cd]pyrene		290		7.9	ug/Kg	8270D
2-Methylnaphthalene		9.9		7.9	ug/Kg	8270D
Naphthalene		17		7.9	ug/Kg	8270D
Phenanthrene		330		7.9	ug/Kg	8270D
Pyrene		830		7.9	ug/Kg	8270D
Aroclor-1260		55		40	ug/Kg	8082A
Arsenic		2.7		1.2	mg/Kg	6010C
Barium		23	B	16	mg/Kg	6010C
Cadmium		0.10	J	0.40	mg/Kg	6010C
Chromium		7.7		0.80	mg/Kg	6010C
Lead		5.1		0.80	mg/Kg	6010C
Mercury		0.027	J	0.12	mg/Kg	7471B
Percent Solids		85		0.10	%	Moisture
Percent Moisture		15		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30170-5 CARFDPZ04S09						
Methylene Chloride		5.7		4.1	ug/Kg	8260C
trans-1,2-Dichloroethene		0.84	J	4.1	ug/Kg	8260C
Trichlorofluoromethane		6.4		4.1	ug/Kg	8260C
Anthracene		16		7.5	ug/Kg	8270D
Benzo[a]anthracene		68		7.5	ug/Kg	8270D
Benzo[a]pyrene		66		7.5	ug/Kg	8270D
Benzo[b]fluoranthene		78		7.5	ug/Kg	8270D
Benzo[g,h,i]perylene		36		7.5	ug/Kg	8270D
Benzo[k]fluoranthene		36		7.5	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		64	J B	79	ug/Kg	8270D
Carbazole		42	J	56	ug/Kg	8270D
Chrysene		83		7.5	ug/Kg	8270D
Dibenzofuran		7.4	J	56	ug/Kg	8270D
Di-n-butyl phthalate		84	B	79	ug/Kg	8270D
Fluoranthene		120		7.5	ug/Kg	8270D
Fluorene		4.3	J	7.5	ug/Kg	8270D
Indeno[1,2,3-cd]pyrene		30		7.5	ug/Kg	8270D
Naphthalene		3.9	J	7.5	ug/Kg	8270D
Phenanthrene		86		7.5	ug/Kg	8270D
Pyrene		100		7.5	ug/Kg	8270D
Arsenic		3.2		1.5	mg/Kg	6010C
Barium		47	B	20	mg/Kg	6010C
Chromium		7.7		1.0	mg/Kg	6010C
Lead		5.3		1.0	mg/Kg	6010C
Mercury		0.018	J	0.12	mg/Kg	7471B
Percent Solids		88		0.10	%	Moisture
Percent Moisture		12		0.10	%	Moisture
240-30170-6 CARDZDPZ03S10						
cis-1,2-Dichloroethene		0.85	J *	4.8	ug/Kg	8260C
1,1-Dichloroethane		12		4.8	ug/Kg	8260C
Methylene Chloride		8.7		4.8	ug/Kg	8260C
trans-1,2-Dichloroethene		0.92	J	4.8	ug/Kg	8260C
Trichloroethene		1.2	J	4.8	ug/Kg	8260C
Bis(2-ethylhexyl) phthalate		36	J B	88	ug/Kg	8270D
Di-n-butyl phthalate		130	B	88	ug/Kg	8270D
Arsenic		8.9		1.5	mg/Kg	6010C
Barium		77	B	21	mg/Kg	6010C
Cadmium		0.049	J	0.52	mg/Kg	6010C
Chromium		17		1.0	mg/Kg	6010C
Lead		9.4		1.0	mg/Kg	6010C
Mercury		0.032	J	0.12	mg/Kg	7471B
Percent Solids		80		0.10	%	Moisture
Percent Moisture		20		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30170-7	CARMW34S10					
Anthracene		27	J	34	ug/Kg	8270D
Benzo[a]pyrene		19	J	34	ug/Kg	8270D
Benzo[b]fluoranthene		26	J	34	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		100	J B	350	ug/Kg	8270D
Dibenzofuran		19	J	250	ug/Kg	8270D
Di-n-butyl phthalate		83	J B	350	ug/Kg	8270D
Fluoranthene		110		34	ug/Kg	8270D
Fluorene		29	J	34	ug/Kg	8270D
Naphthalene		18	J	34	ug/Kg	8270D
Phenanthrene		57		34	ug/Kg	8270D
Pyrene		88		34	ug/Kg	8270D
Endosulfan sulfate		1.1	J	2.2	ug/Kg	8081B
Methoxychlor		9.2		4.2	ug/Kg	8081B
Aroclor-1254		59		42	ug/Kg	8082A
Arsenic		2.8		1.7	mg/Kg	6010C
Barium		67	B	22	mg/Kg	6010C
Cadmium		0.10	J	0.56	mg/Kg	6010C
Chromium		14		1.1	mg/Kg	6010C
Lead		6.0		1.1	mg/Kg	6010C
Mercury		0.036	J	0.14	mg/Kg	7471B
Percent Solids		79		0.10	%	Moisture
Percent Moisture		21		0.10	%	Moisture

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30170-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Closed System Purge and Trap	TAL CAN		SW846 5035
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Soxhlet Extraction	TAL CAN		SW846 3540C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Soxhlet Extraction	TAL CAN		SW846 3540C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Soxhlet Extraction	TAL CAN		SW846 3540C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Metals	TAL CAN		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL CAN	SW846 7471B	
Preparation, Mercury	TAL CAN		SW846 7471B
Percent Moisture	TAL CAN	EPA Moisture	

Lab References:

TAL CAN = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method	Analyst	Analyst ID
SW846 8260C	Lata, Todd	TJL2
SW846 8260C	Lavey, Tim	TJL1
SW846 8270D	Gruber, John	JMG
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Hass, Lori	LSH
SW846 6010C	Counts, Karen	KLC
SW846 7471B	Martin, Aaron	AMM2
EPA Moisture	Burns, Jill	JMB
EPA Moisture	Woodward, Bruce	BLW

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30170-1	CARFDPZ03S09	Solid	10/11/2013 0820	10/12/2013 0920
240-30170-2	CARFDPZ01S09	Solid	10/11/2013 0921	10/12/2013 0920
240-30170-3	CARFDPZ02S11	Solid	10/11/2013 1028	10/12/2013 0920
240-30170-4	CARMW4QDS04	Solid	10/11/2013 1235	10/12/2013 0920
240-30170-5	CARFDPZ04S09	Solid	10/11/2013 1340	10/12/2013 0920
240-30170-6	CARDCDPZ03S10	Solid	10/11/2013 1445	10/12/2013 0920
240-30170-7	CARMW34S10	Solid	10/11/2013 1543	10/12/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88242.D

Dilution: 1.0

Initial Weight/Volume: 6.374 g

Analysis Date: 10/24/2013 1336

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		5.8	J	5.6	18
Benzene		ND	*	0.21	4.5
Bromoform		ND		0.30	4.5
Bromomethane		ND		0.48	4.5
2-Butanone (MEK)		ND		1.3	18
Carbon disulfide		ND		0.39	4.5
Carbon tetrachloride		ND		0.33	4.5
Chlorobenzene		ND		0.30	4.5
Chlorodibromomethane		ND		0.49	4.5
Chloroethane		ND		0.77	4.5
Chloroform		ND	*	0.26	4.5
Chloromethane		ND		0.37	4.5
cis-1,2-Dichloroethene		ND	*	0.32	4.5
cis-1,3-Dichloropropene		ND		0.30	4.5
1,2-Dibromo-3-Chloropropane		ND		1.2	9.0
1,2-Dichlorobenzene		ND		0.32	4.5
1,3-Dichlorobenzene		ND		0.31	4.5
1,4-Dichlorobenzene		ND		0.59	4.5
Dichlorobromomethane		ND		0.25	4.5
Dichlorodifluoromethane		ND		0.45	4.5
1,1-Dichloroethane		ND		0.32	4.5
1,2-Dichloroethane		ND		0.30	4.5
1,1-Dichloroethene		ND		0.47	4.5
1,2-Dichloropropane		ND	*	0.62	4.5
Ethylbenzene		ND		0.23	4.5
Ethylene Dibromide		ND	*	0.45	4.5
2-Hexanone		ND		0.56	18
Isopropylbenzene		ND		0.14	4.5
Methylene Chloride		7.2		0.60	4.5
4-Methyl-2-pentanone (MIBK)		ND		0.48	18
Methyl tert-butyl ether		ND		0.39	4.5
Styrene		ND		0.13	4.5
1,1,2,2-Tetrachloroethane		ND		0.30	4.5
Tetrachloroethene		ND		0.47	4.5
Toluene		ND		0.24	4.5
trans-1,2-Dichloroethene		1.7	J	0.37	4.5
trans-1,3-Dichloropropene		ND		0.48	4.5
1,2,4-Trichlorobenzene		ND		0.24	4.5
1,1,1-Trichloroethane		ND		0.50	4.5
1,1,2-Trichloroethane		ND	*	0.35	4.5
Trichloroethene		4.1	J	0.38	4.5
Trichlorofluoromethane		ND		0.30	4.5
Vinyl chloride		ND		0.35	4.5
Xylenes, Total		ND		0.31	9.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88242.D

Dilution: 1.0

Initial Weight/Volume: 6.374 g

Analysis Date: 10/24/2013 1336

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	86		52 - 136
Dibromofluoromethane (Surr)	89		37 - 132
1,2-Dichloroethane-d4 (Surr)	91		58 - 123
Toluene-d8 (Surr)	89		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88242.D

Dilution: 1.0

Initial Weight/Volume: 6.374 g

Analysis Date: 10/24/2013 1336

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233240.D

Dilution: 1.0

Initial Weight/Volume: 5.951 g

Analysis Date: 10/23/2013 1847

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		20	240
1,1,2,2-Tetrachloroethane		ND		8.4	240
1,1,2-Trichloroethane		ND		11	240
1,1-Dichloroethane		ND		16	240
1,1-Dichloroethene		ND		17	240
1,2,4-Trichlorobenzene		ND		6.9	240
1,2-Dibromo-3-Chloropropane		ND		47	470
1,2-Dichlorobenzene		ND		8.1	240
1,2-Dichloroethane		ND		9.4	240
1,2-Dichloropropane		ND		7.7	240
1,3-Dichlorobenzene		ND		4.5	240
1,4-Dichlorobenzene		ND		7.5	240
2-Butanone (MEK)		130	J	41	940
2-Hexanone		ND		19	940
4-Methyl-2-pentanone (MIBK)		ND		45	940
Acetone		ND		160	940
Benzene		ND		11	240
Bromoform		ND		18	240
Bromomethane		ND		27	240
Carbon disulfide		ND		11	240
Carbon tetrachloride		ND		6.0	240
Chlorobenzene		ND		6.0	240
Chlorodibromomethane		ND		11	240
Chloroethane		ND		58	240
Chloroform		ND		8.3	240
Chloromethane		ND		13	240
cis-1,2-Dichloroethene		ND		6.5	240
cis-1,3-Dichloropropene		ND		7.5	240
Dichlorodifluoromethane		ND		15	240
Dichlorobromomethane		ND		9.3	240
Ethylbenzene		ND		5.1	240
Isopropylbenzene		ND		6.1	240
Methyl tert-butyl ether		ND		6.7	240
Methylene Chloride		ND		73	240
Styrene		6.2	J	5.3	240
Tetrachloroethene		ND		11	240
Toluene		ND		16	240
trans-1,2-Dichloroethene		31	J B	8.7	240
trans-1,3-Dichloropropene		ND		19	240
Trichloroethene		860		9.1	240
Trichlorofluoromethane		ND		15	240
Vinyl chloride		ND		17	240
Xylenes, Total		ND		5.8	470
Ethylene Dibromide		ND		9.4	240

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233240.D

Dilution: 1.0

Initial Weight/Volume: 5.951 g

Analysis Date: 10/23/2013 1847

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		33 - 134
Dibromofluoromethane (Surr)	103		30 - 122
4-Bromofluorobenzene (Surr)	108		26 - 141
1,2-Dichloroethane-d4 (Surr)	100		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233240.D

Dilution: 1.0

Initial Weight/Volume: 5.951 g

Analysis Date: 10/23/2013 1847

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88243.D

Dilution: 1.0

Initial Weight/Volume: 4.252 g

Analysis Date: 10/24/2013 1358

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		ND		8.7	28
Benzene		ND	*	0.32	6.9
Bromoform		ND		0.46	6.9
Bromomethane		ND		0.75	6.9
2-Butanone (MEK)		ND		1.9	28
Carbon disulfide		ND		0.61	6.9
Carbon tetrachloride		ND		0.51	6.9
Chlorobenzene		ND		0.46	6.9
Chlorodibromomethane		ND		0.76	6.9
Chloroethane		ND		1.2	6.9
Chloroform		ND	*	0.40	6.9
Chloromethane		ND		0.57	6.9
cis-1,2-Dichloroethene		ND	*	0.50	6.9
cis-1,3-Dichloropropene		ND		0.47	6.9
1,2-Dibromo-3-Chloropropane		ND		1.8	14
1,2-Dichlorobenzene		ND		0.50	6.9
1,3-Dichlorobenzene		ND		0.48	6.9
1,4-Dichlorobenzene		ND		0.91	6.9
Dichlorobromomethane		ND		0.39	6.9
Dichlorodifluoromethane		ND		0.69	6.9
1,1-Dichloroethane		ND		0.50	6.9
1,2-Dichloroethane		ND		0.47	6.9
1,1-Dichloroethene		ND		0.72	6.9
1,2-Dichloropropane		ND	*	0.95	6.9
Ethylbenzene		ND		0.36	6.9
Ethylene Dibromide		ND	*	0.69	6.9
2-Hexanone		ND		0.87	28
Isopropylbenzene		ND		0.22	6.9
Methylene Chloride		11		0.93	6.9
4-Methyl-2-pentanone (MIBK)		ND		0.75	28
Methyl tert-butyl ether		ND		0.59	6.9
Styrene		ND		0.21	6.9
1,1,2,2-Tetrachloroethane		ND		0.47	6.9
Tetrachloroethene		ND		0.72	6.9
Toluene		ND		0.37	6.9
trans-1,2-Dichloroethene		2.7	J	0.57	6.9
trans-1,3-Dichloropropene		ND		0.75	6.9
1,2,4-Trichlorobenzene		ND		0.37	6.9
1,1,1-Trichloroethane		ND		0.77	6.9
1,1,2-Trichloroethane		ND	*	0.54	6.9
Trichloroethene		5.1	J	0.58	6.9
Trichlorofluoromethane		ND		0.47	6.9
Vinyl chloride		ND		0.54	6.9
Xylenes, Total		ND		0.48	14

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88243.D

Dilution: 1.0

Initial Weight/Volume: 4.252 g

Analysis Date: 10/24/2013 1358

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	88		52 - 136
Dibromofluoromethane (Surr)	94		37 - 132
1,2-Dichloroethane-d4 (Surr)	95		58 - 123
Toluene-d8 (Surr)	95		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88243.D

Dilution: 1.0

Initial Weight/Volume: 4.252 g

Analysis Date: 10/24/2013 1358

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88244.D

Dilution: 1.0

Initial Weight/Volume: 5.696 g

Analysis Date: 10/24/2013 1421

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		22		6.5	21
Benzene		ND	*	0.24	5.2
Bromoform		ND		0.34	5.2
Bromomethane		ND		0.56	5.2
2-Butanone (MEK)		2.3	J	1.4	21
Carbon disulfide		ND		0.46	5.2
Carbon tetrachloride		ND		0.38	5.2
Chlorobenzene		ND		0.34	5.2
Chlorodibromomethane		ND		0.57	5.2
Chloroethane		ND		0.89	5.2
Chloroform		ND	*	0.30	5.2
Chloromethane		ND		0.42	5.2
cis-1,2-Dichloroethene		ND	*	0.37	5.2
cis-1,3-Dichloropropene		ND		0.35	5.2
1,2-Dibromo-3-Chloropropane		ND		1.3	10
1,2-Dichlorobenzene		ND		0.37	5.2
1,3-Dichlorobenzene		ND		0.36	5.2
1,4-Dichlorobenzene		ND		0.68	5.2
Dichlorobromomethane		ND		0.29	5.2
Dichlorodifluoromethane		ND		0.52	5.2
1,1-Dichloroethane		ND		0.37	5.2
1,2-Dichloroethane		ND		0.35	5.2
1,1-Dichloroethene		ND		0.54	5.2
1,2-Dichloropropane		ND	*	0.71	5.2
Ethylbenzene		ND		0.27	5.2
Ethylene Dibromide		ND	*	0.52	5.2
2-Hexanone		ND		0.65	21
Isopropylbenzene		ND		0.17	5.2
Methylene Chloride		5.5		0.69	5.2
4-Methyl-2-pentanone (MIBK)		ND		0.56	21
Methyl tert-butyl ether		ND		0.45	5.2
Styrene		ND		0.16	5.2
1,1,2,2-Tetrachloroethane		ND		0.35	5.2
Tetrachloroethene		ND		0.54	5.2
Toluene		ND		0.28	5.2
trans-1,2-Dichloroethene		0.97	J	0.42	5.2
trans-1,3-Dichloropropene		ND		0.56	5.2
1,2,4-Trichlorobenzene		ND		0.28	5.2
1,1,1-Trichloroethane		ND		0.58	5.2
1,1,2-Trichloroethane		ND	*	0.40	5.2
Trichloroethene		0.56	J	0.43	5.2
Trichlorofluoromethane		ND		0.35	5.2
Vinyl chloride		ND		0.40	5.2
Xylenes, Total		ND		0.36	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88244.D

Dilution: 1.0

Initial Weight/Volume: 5.696 g

Analysis Date: 10/24/2013 1421

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	89		52 - 136
Dibromofluoromethane (Surr)	92		37 - 132
1,2-Dichloroethane-d4 (Surr)	99		58 - 123
Toluene-d8 (Surr)	88		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88244.D

Dilution: 1.0

Initial Weight/Volume: 5.696 g

Analysis Date: 10/24/2013 1421

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Tentatively Identified Compounds**Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
556-67-2	Cyclotetrasiloxane, octamethyl-	8.92	5.3	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88250.D

Dilution: 1.0

Initial Weight/Volume: 6.87 g

Analysis Date: 10/24/2013 1628

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		ND		5.2	17
Benzene		ND	*	0.19	4.1
Bromoform		ND		0.27	4.1
Bromomethane		ND		0.45	4.1
2-Butanone (MEK)		ND		1.2	17
Carbon disulfide		ND		0.36	4.1
Carbon tetrachloride		ND		0.31	4.1
Chlorobenzene		ND		0.27	4.1
Chlorodibromomethane		ND		0.45	4.1
Chloroethane		ND		0.71	4.1
Chloroform		ND	*	0.24	4.1
Chloromethane		ND		0.34	4.1
cis-1,2-Dichloroethene		ND	*	0.30	4.1
cis-1,3-Dichloropropene		ND		0.28	4.1
1,2-Dibromo-3-Chloropropane		ND		1.1	8.3
1,2-Dichlorobenzene		ND		0.30	4.1
1,3-Dichlorobenzene		ND		0.29	4.1
1,4-Dichlorobenzene		ND		0.55	4.1
Dichlorobromomethane		ND		0.23	4.1
Dichlorodifluoromethane		ND		0.41	4.1
1,1-Dichloroethane		ND		0.30	4.1
1,2-Dichloroethane		ND		0.28	4.1
1,1-Dichloroethene		ND		0.43	4.1
1,2-Dichloropropane		ND	*	0.57	4.1
Ethylbenzene		ND		0.21	4.1
Ethylene Dibromide		ND	*	0.41	4.1
2-Hexanone		ND		0.52	17
Isopropylbenzene		ND		0.13	4.1
Methylene Chloride		5.7		0.55	4.1
4-Methyl-2-pentanone (MIBK)		ND		0.45	17
Methyl tert-butyl ether		ND		0.36	4.1
Styrene		ND		0.12	4.1
1,1,2,2-Tetrachloroethane		ND		0.28	4.1
Tetrachloroethene		ND		0.43	4.1
Toluene		ND		0.22	4.1
trans-1,2-Dichloroethene		0.84	J	0.34	4.1
trans-1,3-Dichloropropene		ND		0.45	4.1
1,2,4-Trichlorobenzene		ND		0.22	4.1
1,1,1-Trichloroethane		ND		0.46	4.1
1,1,2-Trichloroethane		ND	*	0.32	4.1
Trichloroethene		ND		0.35	4.1
Trichlorofluoromethane		6.4		0.28	4.1
Vinyl chloride		ND		0.32	4.1
Xylenes, Total		ND		0.29	8.3

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88250.D

Dilution: 1.0

Initial Weight/Volume: 6.87 g

Analysis Date: 10/24/2013 1628

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	87		52 - 136
Dibromofluoromethane (Surr)	84		37 - 132
1,2-Dichloroethane-d4 (Surr)	92		58 - 123
Toluene-d8 (Surr)	86		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88250.D

Dilution: 1.0

Initial Weight/Volume: 6.87 g

Analysis Date: 10/24/2013 1628

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88251.D

Dilution: 1.0

Initial Weight/Volume: 6.481 g

Analysis Date: 10/24/2013 1649

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		ND		6.1	19
Benzene		ND	*	0.22	4.8
Bromoform		ND		0.32	4.8
Bromomethane		ND		0.52	4.8
2-Butanone (MEK)		ND		1.3	19
Carbon disulfide		ND		0.42	4.8
Carbon tetrachloride		ND		0.36	4.8
Chlorobenzene		ND		0.32	4.8
Chlorodibromomethane		ND		0.53	4.8
Chloroethane		ND		0.83	4.8
Chloroform		ND	*	0.28	4.8
Chloromethane		ND		0.39	4.8
cis-1,2-Dichloroethene		0.85	J *	0.35	4.8
cis-1,3-Dichloropropene		ND		0.33	4.8
1,2-Dibromo-3-Chloropropane		ND		1.3	9.6
1,2-Dichlorobenzene		ND		0.35	4.8
1,3-Dichlorobenzene		ND		0.34	4.8
1,4-Dichlorobenzene		ND		0.64	4.8
Dichlorobromomethane		ND		0.27	4.8
Dichlorodifluoromethane		ND		0.48	4.8
1,1-Dichloroethane		12		0.35	4.8
1,2-Dichloroethane		ND		0.33	4.8
1,1-Dichloroethene		ND		0.50	4.8
1,2-Dichloropropane		ND	*	0.66	4.8
Ethylbenzene		ND		0.25	4.8
Ethylene Dibromide		ND	*	0.48	4.8
2-Hexanone		ND		0.61	19
Isopropylbenzene		ND		0.15	4.8
Methylene Chloride		8.7		0.64	4.8
4-Methyl-2-pentanone (MIBK)		ND		0.52	19
Methyl tert-butyl ether		ND		0.41	4.8
Styrene		ND		0.14	4.8
1,1,2,2-Tetrachloroethane		ND		0.33	4.8
Tetrachloroethene		ND		0.50	4.8
Toluene		ND		0.26	4.8
trans-1,2-Dichloroethene		0.92	J	0.39	4.8
trans-1,3-Dichloropropene		ND		0.52	4.8
1,2,4-Trichlorobenzene		ND		0.26	4.8
1,1,1-Trichloroethane		ND		0.54	4.8
1,1,2-Trichloroethane		ND	*	0.38	4.8
Trichloroethene		1.2	J	0.40	4.8
Trichlorofluoromethane		ND		0.33	4.8
Vinyl chloride		ND		0.38	4.8
Xylenes, Total		ND		0.34	9.6

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88251.D

Dilution: 1.0

Initial Weight/Volume: 6.481 g

Analysis Date: 10/24/2013 1649

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	85		52 - 136
Dibromofluoromethane (Surr)	87		37 - 132
1,2-Dichloroethane-d4 (Surr)	91		58 - 123
Toluene-d8 (Surr)	90		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88251.D

Dilution: 1.0

Initial Weight/Volume: 6.481 g

Analysis Date: 10/24/2013 1649

Final Weight/Volume: 5 mL

Prep Date: 10/12/2013 1515

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233241.D

Dilution: 4.0

Initial Weight/Volume: 6.813 g

Analysis Date: 10/23/2013 1911

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		78	930
1,1,2,2-Tetrachloroethane		ND		33	930
1,1,2-Trichloroethane		ND		44	930
1,1-Dichloroethane		ND		63	930
1,1-Dichloroethene		ND		67	930
1,2,4-Trichlorobenzene		ND		27	930
1,2-Dibromo-3-Chloropropane		ND		190	1900
1,2-Dichlorobenzene		ND		32	930
1,2-Dichloroethane		ND		37	930
1,2-Dichloropropane		ND		30	930
1,3-Dichlorobenzene		ND		18	930
1,4-Dichlorobenzene		ND		30	930
2-Butanone (MEK)		ND		160	3700
2-Hexanone		ND		74	3700
4-Methyl-2-pentanone (MIBK)		ND		180	3700
Acetone		ND		630	3700
Benzene		ND		44	930
Bromoform		ND		70	930
Bromomethane		ND		110	930
Carbon disulfide		ND		44	930
Carbon tetrachloride		ND		24	930
Chlorobenzene		ND		24	930
Chlorodibromomethane		ND		44	930
Chloroethane		ND		230	930
Chloroform		ND		33	930
Chloromethane		ND		52	930
cis-1,2-Dichloroethene		ND		26	930
cis-1,3-Dichloropropene		ND		29	930
Dichlorodifluoromethane		ND		59	930
Dichlorobromomethane		ND		37	930
Ethylbenzene		ND		20	930
Isopropylbenzene		ND		24	930
Methyl tert-butyl ether		ND		26	930
Methylene Chloride		ND		290	930
Styrene		ND		21	930
Tetrachloroethene		ND		44	930
Toluene		ND		63	930
trans-1,2-Dichloroethene		ND		34	930
trans-1,3-Dichloropropene		ND		74	930
Trichloroethene		ND		36	930
Trichlorofluoromethane		ND		59	930
Vinyl chloride		ND		67	930
Xylenes, Total		ND		23	1900
Ethylene Dibromide		ND		37	930

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233241.D

Dilution: 4.0

Initial Weight/Volume: 6.813 g

Analysis Date: 10/23/2013 1911

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	84		33 - 134
Dibromofluoromethane (Surr)	83		30 - 122
4-Bromofluorobenzene (Surr)	86		26 - 141
1,2-Dichloroethane-d4 (Surr)	83		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105649

Lab File ID: U1233241.D

Dilution: 4.0

Initial Weight/Volume: 6.813 g

Analysis Date: 10/23/2013 1911

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1330

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1678-93-9	Cyclohexane, butyl-	10.48	4700	T J N
71186-27-1	1-Ethyl-2,2,6-trimethylcyclohexane	10.78	5400	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.99	13000	T J N
3728-55-0	1-Ethyl-3-methylcyclohexane (c,t)	11.11	5900	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	11.19	8800	T J N
4292-92-6	Cyclohexane, pentyl-	11.30	11000	T J N
1000158-89-0	Decalin, anti-1-methyl-, cis-	11.61	4200	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.68	6100	T J N
4292-92-6	Cyclohexane, pentyl-	11.75	7000	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.90	4900	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021024.D
Dilution:	1.0			Initial Weight/Volume:	29.81 g
Analysis Date:	10/21/2013 1902			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.87	7.7
Acenaphthylene		ND		0.40	7.7
Acetophenone		ND		11	110
Anthracene		ND		0.90	7.7
Benzo[a]anthracene		ND		0.72	7.7
Benzo[a]pyrene		ND		0.74	7.7
Benzo[b]fluoranthene		ND		0.68	7.7
Benzo[g,h,i]perylene		ND		0.40	7.7
Benzo[k]fluoranthene		ND		0.78	7.7
Bis(2-chloroethoxy)methane		ND		25	110
Bis(2-chloroethyl)ether		ND		2.3	110
bis (2-chloroisopropyl) ether		ND		11	110
Bis(2-ethylhexyl) phthalate		120	B	22	80
4-Bromophenyl phenyl ether		ND		15	57
Butyl benzyl phthalate		ND		11	80
Carbazole		ND		31	57
4-Chloroaniline		ND		20	170
4-Chloro-3-methylphenol		ND		24	170
2-Chlorophenol		ND		9.4	57
4-Chlorophenyl phenyl ether		ND		15	57
Chrysene		ND		1.3	7.7
Dibenz(a,h)anthracene		ND		0.76	7.7
Dibenzofuran		ND		0.76	57
3,3'-Dichlorobenzidine		ND		21	110
2,4-Dichlorophenol		ND		23	170
Diethyl phthalate		ND		18	80
2,4-Dimethylphenol		ND		23	170
Dimethyl phthalate		ND		20	80
Di-n-butyl phthalate		57	J B	17	80
4,6-Dinitro-2-methylphenol		ND		11	170
2,4-Dinitrophenol		ND		24	380
2,4-Dinitrotoluene		ND		20	230
2,6-Dinitrotoluene		ND		24	230
Di-n-octyl phthalate		ND		9.1	80
Fluoranthene		ND		0.63	7.7
Fluorene		ND		0.61	7.7
Hexachlorobenzene		ND		2.4	7.7
Hexachlorobutadiene		ND		6.4	57
Hexachlorocyclopentadiene		ND		9.3	380
Hexachloroethane		ND		10	57
Indeno[1,2,3-cd]pyrene		ND		0.40	7.7
Isophorone		ND		15	57
2-Methylnaphthalene		ND		0.57	7.7
2-Methylphenol		ND		13	230
3 & 4 Methylphenol		ND		23	460
Naphthalene		ND		0.94	7.7

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021024.D
Dilution:	1.0			Initial Weight/Volume:	29.81 g
Analysis Date:	10/21/2013 1902			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		10	230
3-Nitroaniline		ND		18	230
4-Nitroaniline		ND		30	230
Nitrobenzene		ND		2.5	110
2-Nitrophenol		ND		9.5	57
4-Nitrophenol		ND		20	380
N-Nitrosodi-n-propylamine		ND		7.2	57
N-Nitrosodiphenylamine		ND		24	57
Pentachlorophenol		ND		10	170
Phenanthrene		ND		0.84	7.7
Phenol		ND		8.4	57
Pyrene		ND		0.51	7.7
2,4,5-Trichlorophenol		ND		29	170
2,4,6-Trichlorophenol		ND		10	170

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	72		24 - 110
2-Fluorophenol (Surr)	70		24 - 110
Nitrobenzene-d5 (Surr)	64		20 - 110
Phenol-d5 (Surr)	73		26 - 110
Terphenyl-d14 (Surr)	96		36 - 110
2,4,6-Tribromophenol (Surr)	63		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021028.D
Dilution:	1.0			Initial Weight/Volume:	29.85 g
Analysis Date:	10/21/2013 2039			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.86	7.5
Acenaphthylene		ND		0.39	7.5
Acetophenone		ND		10	110
Anthracene		ND		0.88	7.5
Benzo[a]anthracene		ND		0.71	7.5
Benzo[a]pyrene		ND		0.72	7.5
Benzo[b]fluoranthene		5.5	J	0.67	7.5
Benzo[g,h,i]perylene		ND		0.39	7.5
Benzo[k]fluoranthene		ND		0.77	7.5
Bis(2-chloroethoxy)methane		ND		25	110
Bis(2-chloroethyl)ether		ND		2.3	110
bis (2-chloroisopropyl) ether		ND		11	110
Bis(2-ethylhexyl) phthalate		84	B	21	79
4-Bromophenyl phenyl ether		ND		15	56
Butyl benzyl phthalate		ND		11	79
Carbazole		ND		30	56
4-Chloroaniline		ND		19	170
4-Chloro-3-methylphenol		ND		24	170
2-Chlorophenol		ND		9.3	56
4-Chlorophenyl phenyl ether		ND		15	56
Chrysene		ND		1.2	7.5
Dibenz(a,h)anthracene		ND		0.74	7.5
Dibenzofuran		ND		0.74	56
3,3'-Dichlorobenzidine		ND		20	110
2,4-Dichlorophenol		ND		23	170
Diethyl phthalate		ND		18	79
2,4-Dimethylphenol		ND		23	170
Dimethyl phthalate		ND		19	79
Di-n-butyl phthalate		43	J B	17	79
4,6-Dinitro-2-methylphenol		ND		10	170
2,4-Dinitrophenol		ND		24	370
2,4-Dinitrotoluene		ND		19	230
2,6-Dinitrotoluene		ND		24	230
Di-n-octyl phthalate		ND		8.9	79
Fluoranthene		4.5	J	0.62	7.5
Fluorene		ND		0.60	7.5
Hexachlorobenzene		ND		2.4	7.5
Hexachlorobutadiene		ND		6.3	56
Hexachlorocyclopentadiene		ND		9.1	370
Hexachloroethane		ND		10	56
Indeno[1,2,3-cd]pyrene		ND		0.39	7.5
Isophorone		ND		15	56
2-Methylnaphthalene		ND		0.56	7.5
2-Methylphenol		ND		12	230
3 & 4 Methylphenol		ND		23	450
Naphthalene		ND		0.93	7.5

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021028.D
Dilution:	1.0			Initial Weight/Volume:	29.85 g
Analysis Date:	10/21/2013 2039			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		10	230
3-Nitroaniline		ND		18	230
4-Nitroaniline		ND		29	230
Nitrobenzene		ND		2.5	110
2-Nitrophenol		ND		9.4	56
4-Nitrophenol		ND		19	370
N-Nitrosodi-n-propylamine		ND		7.1	56
N-Nitrosodiphenylamine		ND		24	56
Pentachlorophenol		ND		10	170
Phenanthrene		6.0	J	0.82	7.5
Phenol		ND		8.2	56
Pyrene		5.3	J	0.50	7.5
2,4,5-Trichlorophenol		ND		28	170
2,4,6-Trichlorophenol		ND		10	170

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	74		24 - 110
2-Fluorophenol (Surr)	72		24 - 110
Nitrobenzene-d5 (Surr)	75		20 - 110
Phenol-d5 (Surr)	70		26 - 110
Terphenyl-d14 (Surr)	101		36 - 110
2,4,6-Tribromophenol (Surr)	49		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021025.D
Dilution:	1.0			Initial Weight/Volume:	29.90 g
Analysis Date:	10/21/2013 1926			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.90	7.9
Acenaphthylene		ND		0.41	7.9
Acetophenone		ND		11	120
Anthracene		ND		0.92	7.9
Benzo[a]anthracene		ND		0.74	7.9
Benzo[a]pyrene		ND		0.76	7.9
Benzo[b]fluoranthene		4.6	J	0.70	7.9
Benzo[g,h,i]perylene		ND		0.41	7.9
Benzo[k]fluoranthene		ND		0.80	7.9
Bis(2-chloroethoxy)methane		ND		26	120
Bis(2-chloroethyl)ether		ND		2.4	120
bis (2-chloroisopropyl) ether		ND		11	120
Bis(2-ethylhexyl) phthalate		79	J B	22	83
4-Bromophenyl phenyl ether		ND		15	59
Butyl benzyl phthalate		ND		12	83
Carbazole		ND		32	59
4-Chloroaniline		ND		20	180
4-Chloro-3-methylphenol		ND		25	180
2-Chlorophenol		ND		9.7	59
4-Chlorophenyl phenyl ether		ND		15	59
Chrysene		ND		1.3	7.9
Dibenz(a,h)anthracene		ND		0.78	7.9
Dibenzofuran		ND		0.78	59
3,3'-Dichlorobenzidine		ND		21	120
2,4-Dichlorophenol		ND		24	180
Diethyl phthalate		ND		19	83
2,4-Dimethylphenol		ND		24	180
Dimethyl phthalate		ND		20	83
Di-n-butyl phthalate		110	B	18	83
4,6-Dinitro-2-methylphenol		ND		11	180
2,4-Dinitrophenol		ND		25	390
2,4-Dinitrotoluene		ND		20	240
2,6-Dinitrotoluene		ND		25	240
Di-n-octyl phthalate		ND		9.3	83
Fluoranthene		8.8		0.65	7.9
Fluorene		ND		0.63	7.9
Hexachlorobenzene		ND		2.5	7.9
Hexachlorobutadiene		ND		6.6	59
Hexachlorocyclopentadiene		ND		9.6	390
Hexachloroethane		ND		11	59
Indeno[1,2,3-cd]pyrene		ND		0.41	7.9
Isophorone		ND		15	59
2-Methylnaphthalene		ND		0.59	7.9
2-Methylphenol		ND		13	240
3 & 4 Methylphenol		ND		24	470
Naphthalene		ND		0.97	7.9

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021025.D
Dilution:	1.0			Initial Weight/Volume:	29.90 g
Analysis Date:	10/21/2013 1926			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	240
3-Nitroaniline		ND		19	240
4-Nitroaniline		ND		31	240
Nitrobenzene		ND		2.6	120
2-Nitrophenol		ND		9.8	59
4-Nitrophenol		ND		20	390
N-Nitrosodi-n-propylamine		ND		7.4	59
N-Nitrosodiphenylamine		ND		25	59
Pentachlorophenol		ND		11	180
Phenanthrene		ND		0.86	7.9
Phenol		ND		8.6	59
Pyrene		6.2	J	0.52	7.9
2,4,5-Trichlorophenol		ND		30	180
2,4,6-Trichlorophenol		ND		11	180

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	74		24 - 110
2-Fluorophenol (Surr)	68		24 - 110
Nitrobenzene-d5 (Surr)	69		20 - 110
Phenol-d5 (Surr)	70		26 - 110
Terphenyl-d14 (Surr)	99		36 - 110
2,4,6-Tribromophenol (Surr)	55		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021030.D
Dilution:	1.0			Initial Weight/Volume:	29.92 g
Analysis Date:	10/21/2013 2127			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		24		0.90	7.9
Acenaphthylene		13		0.41	7.9
Acetophenone		ND		11	120
Anthracene		110		0.92	7.9
Benzo[a]anthracene		510		0.75	7.9
Benzo[a]pyrene		480		0.76	7.9
Benzo[b]fluoranthene		620		0.70	7.9
Benzo[g,h,i]perylene		300		0.41	7.9
Benzo[k]fluoranthene		250		0.80	7.9
Bis(2-chloroethoxy)methane		ND		26	120
Bis(2-chloroethyl)ether		ND		2.4	120
bis (2-chloroisopropyl) ether		ND		11	120
Bis(2-ethylhexyl) phthalate		69	J B	22	83
4-Bromophenyl phenyl ether		ND		15	59
Butyl benzyl phthalate		ND		12	83
Carbazole		33	J	32	59
4-Chloroaniline		ND		20	180
4-Chloro-3-methylphenol		ND		25	180
2-Chlorophenol		ND		9.7	59
4-Chlorophenyl phenyl ether		ND		15	59
Chrysene		530		1.3	7.9
Dibenz(a,h)anthracene		80		0.78	7.9
Dibenzofuran		18	J	0.78	59
3,3'-Dichlorobenzidine		ND		21	120
2,4-Dichlorophenol		ND		24	180
Diethyl phthalate		ND		19	83
2,4-Dimethylphenol		ND		24	180
Dimethyl phthalate		ND		20	83
Di-n-butyl phthalate		65	J B	18	83
4,6-Dinitro-2-methylphenol		ND		11	180
2,4-Dinitrophenol		ND		25	390
2,4-Dinitrotoluene		ND		20	240
2,6-Dinitrotoluene		ND		25	240
Di-n-octyl phthalate		ND		9.3	83
Fluoranthene		980		0.65	7.9
Fluorene		33		0.63	7.9
Hexachlorobenzene		ND		2.5	7.9
Hexachlorobutadiene		ND		6.6	59
Hexachlorocyclopentadiene		ND		9.6	390
Hexachloroethane		ND		11	59
Indeno[1,2,3-cd]pyrene		290		0.41	7.9
Isophorone		ND		15	59
2-Methylnaphthalene		9.9		0.59	7.9
2-Methylphenol		ND		13	240
3 & 4 Methylphenol		ND		24	470
Naphthalene		17		0.97	7.9

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021030.D
Dilution:	1.0			Initial Weight/Volume:	29.92 g
Analysis Date:	10/21/2013 2127			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	240
3-Nitroaniline		ND		19	240
4-Nitroaniline		ND		31	240
Nitrobenzene		ND		2.6	120
2-Nitrophenol		ND		9.8	59
4-Nitrophenol		ND		20	390
N-Nitrosodi-n-propylamine		ND		7.5	59
N-Nitrosodiphenylamine		ND		25	59
Pentachlorophenol		ND		11	180
Phenanthrene		330		0.86	7.9
Phenol		ND		8.6	59
Pyrene		830		0.52	7.9
2,4,5-Trichlorophenol		ND		30	180
2,4,6-Trichlorophenol		ND		11	180

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	73		24 - 110
2-Fluorophenol (Surr)	66		24 - 110
Nitrobenzene-d5 (Surr)	65		20 - 110
Phenol-d5 (Surr)	71		26 - 110
Terphenyl-d14 (Surr)	99		36 - 110
2,4,6-Tribromophenol (Surr)	67		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021029.D
Dilution:	1.0			Initial Weight/Volume:	30.21 g
Analysis Date:	10/21/2013 2103			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.86	7.5
Acenaphthylene		ND		0.39	7.5
Acetophenone		ND		10	110
Anthracene		16		0.88	7.5
Benzo[a]anthracene		68		0.71	7.5
Benzo[a]pyrene		66		0.72	7.5
Benzo[b]fluoranthene		78		0.66	7.5
Benzo[g,h,i]perylene		36		0.39	7.5
Benzo[k]fluoranthene		36		0.77	7.5
Bis(2-chloroethoxy)methane		ND		25	110
Bis(2-chloroethyl)ether		ND		2.3	110
bis (2-chloroisopropyl) ether		ND		11	110
Bis(2-ethylhexyl) phthalate		64	J B	21	79
4-Bromophenyl phenyl ether		ND		15	56
Butyl benzyl phthalate		ND		11	79
Carbazole		42	J	30	56
4-Chloroaniline		ND		19	170
4-Chloro-3-methylphenol		ND		24	170
2-Chlorophenol		ND		9.2	56
4-Chlorophenyl phenyl ether		ND		15	56
Chrysene		83		1.2	7.5
Dibenz(a,h)anthracene		ND		0.74	7.5
Dibenzofuran		7.4	J	0.74	56
3,3'-Dichlorobenzidine		ND		20	110
2,4-Dichlorophenol		ND		23	170
Diethyl phthalate		ND		18	79
2,4-Dimethylphenol		ND		23	170
Dimethyl phthalate		ND		19	79
Di-n-butyl phthalate		84	B	17	79
4,6-Dinitro-2-methylphenol		ND		10	170
2,4-Dinitrophenol		ND		24	370
2,4-Dinitrotoluene		ND		19	230
2,6-Dinitrotoluene		ND		24	230
Di-n-octyl phthalate		ND		8.9	79
Fluoranthene		120		0.62	7.5
Fluorene		4.3	J	0.60	7.5
Hexachlorobenzene		ND		2.4	7.5
Hexachlorobutadiene		ND		6.3	56
Hexachlorocyclopentadiene		ND		9.1	370
Hexachloroethane		ND		10	56
Indeno[1,2,3-cd]pyrene		30		0.39	7.5
Isophorone		ND		15	56
2-Methylnaphthalene		ND		0.56	7.5
2-Methylphenol		ND		12	230
3 & 4 Methylphenol		ND		23	450
Naphthalene		3.9	J	0.92	7.5

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021029.D
Dilution:	1.0			Initial Weight/Volume:	30.21 g
Analysis Date:	10/21/2013 2103			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		10	230
3-Nitroaniline		ND		18	230
4-Nitroaniline		ND		29	230
Nitrobenzene		ND		2.5	110
2-Nitrophenol		ND		9.4	56
4-Nitrophenol		ND		19	370
N-Nitrosodi-n-propylamine		ND		7.1	56
N-Nitrosodiphenylamine		ND		24	56
Pentachlorophenol		ND		10	170
Phenanthrene		86		0.82	7.5
Phenol		ND		8.2	56
Pyrene		100		0.50	7.5
2,4,5-Trichlorophenol		ND		28	170
2,4,6-Trichlorophenol		ND		10	170

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	66		24 - 110
2-Fluorophenol (Surr)	61		24 - 110
Nitrobenzene-d5 (Surr)	58		20 - 110
Phenol-d5 (Surr)	63		26 - 110
Terphenyl-d14 (Surr)	92		36 - 110
2,4,6-Tribromophenol (Surr)	43		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021026.D
Dilution:	1.0			Initial Weight/Volume:	29.66 g
Analysis Date:	10/21/2013 1950			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.96	8.4
Acenaphthylene		ND		0.44	8.4
Acetophenone		ND		12	130
Anthracene		ND		0.98	8.4
Benzo[a]anthracene		ND		0.80	8.4
Benzo[a]pyrene		ND		0.81	8.4
Benzo[b]fluoranthene		ND		0.74	8.4
Benzo[g,h,i]perylene		ND		0.44	8.4
Benzo[k]fluoranthene		ND		0.86	8.4
Bis(2-chloroethoxy)methane		ND		28	130
Bis(2-chloroethyl)ether		ND		2.5	130
bis (2-chloroisopropyl) ether		ND		12	130
Bis(2-ethylhexyl) phthalate		36	J B	24	88
4-Bromophenyl phenyl ether		ND		16	63
Butyl benzyl phthalate		ND		13	88
Carbazole		ND		34	63
4-Chloroaniline		ND		21	190
4-Chloro-3-methylphenol		ND		27	190
2-Chlorophenol		ND		10	63
4-Chlorophenyl phenyl ether		ND		16	63
Chrysene		ND		1.4	8.4
Dibenz(a,h)anthracene		ND		0.83	8.4
Dibenzofuran		ND		0.83	63
3,3'-Dichlorobenzidine		ND		23	130
2,4-Dichlorophenol		ND		25	190
Diethyl phthalate		ND		20	88
2,4-Dimethylphenol		ND		25	190
Dimethyl phthalate		ND		21	88
Di-n-butyl phthalate		130	B	19	88
4,6-Dinitro-2-methylphenol		ND		12	190
2,4-Dinitrophenol		ND		27	420
2,4-Dinitrotoluene		ND		21	250
2,6-Dinitrotoluene		ND		27	250
Di-n-octyl phthalate		ND		10	88
Fluoranthene		ND		0.69	8.4
Fluorene		ND		0.67	8.4
Hexachlorobenzene		ND		2.7	8.4
Hexachlorobutadiene		ND		7.1	63
Hexachlorocyclopentadiene		ND		10	420
Hexachloroethane		ND		11	63
Indeno[1,2,3-cd]pyrene		ND		0.44	8.4
Isophorone		ND		16	63
2-Methylnaphthalene		ND		0.63	8.4
2-Methylphenol		ND		14	250
3 & 4 Methylphenol		ND		25	500
Naphthalene		ND		1.0	8.4

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDP203S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106337	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31021026.D
Dilution:	1.0			Initial Weight/Volume:	29.66 g
Analysis Date:	10/21/2013 1950			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	250
3-Nitroaniline		ND		20	250
4-Nitroaniline		ND		33	250
Nitrobenzene		ND		2.8	130
2-Nitrophenol		ND		10	63
4-Nitrophenol		ND		21	420
N-Nitrosodi-n-propylamine		ND		8.0	63
N-Nitrosodiphenylamine		ND		27	63
Pentachlorophenol		ND		11	190
Phenanthrene		ND		0.92	8.4
Phenol		ND		9.2	63
Pyrene		ND		0.56	8.4
2,4,5-Trichlorophenol		ND		32	190
2,4,6-Trichlorophenol		ND		11	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	62		24 - 110
2-Fluorophenol (Surr)	56		24 - 110
Nitrobenzene-d5 (Surr)	58		20 - 110
Phenol-d5 (Surr)	53		26 - 110
Terphenyl-d14 (Surr)	83		36 - 110
2,4,6-Tribromophenol (Surr)	48		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31023029.D
Dilution:	4.0			Initial Weight/Volume:	29.89 g
Analysis Date:	10/23/2013 2207			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		3.9	34
Acenaphthylene		ND		1.8	34
Acetophenone		ND		47	510
Anthracene		27	J	4.0	34
Benzo[a]anthracene		ND		3.2	34
Benzo[a]pyrene		19	J	3.2	34
Benzo[b]fluoranthene		26	J	3.0	34
Benzo[g,h,i]perylene		ND		1.8	34
Benzo[k]fluoranthene		ND		3.4	34
Bis(2-chloroethoxy)methane		ND		110	510
Bis(2-chloroethyl)ether		ND		10	510
bis (2-chloroisopropyl) ether		ND		48	510
Bis(2-ethylhexyl) phthalate		100	J B	96	350
4-Bromophenyl phenyl ether		ND		66	250
Butyl benzyl phthalate		ND		51	350
Carbazole		ND		140	250
4-Chloroaniline		ND		86	760
4-Chloro-3-methylphenol		ND		110	760
2-Chlorophenol		ND		42	250
4-Chlorophenyl phenyl ether		ND		66	250
Chrysene		ND		5.6	34
Dibenz(a,h)anthracene		ND		3.3	34
Dibenzofuran		19	J	3.3	250
3,3'-Dichlorobenzidine		ND		91	510
2,4-Dichlorophenol		ND		100	760
Diethyl phthalate		ND		81	350
2,4-Dimethylphenol		ND		100	760
Dimethyl phthalate		ND		86	350
Di-n-butyl phthalate		83	J B	76	350
4,6-Dinitro-2-methylphenol		ND		47	760
2,4-Dinitrophenol		ND		110	1700
2,4-Dinitrotoluene		ND		86	1000
2,6-Dinitrotoluene		ND		110	1000
Di-n-octyl phthalate		ND		40	350
Fluoranthene		110		2.8	34
Fluorene		29	J	2.7	34
Hexachlorobenzene		ND		11	34
Hexachlorobutadiene		ND		28	250
Hexachlorocyclopentadiene		ND		41	1700
Hexachloroethane		ND		46	250
Indeno[1,2,3-cd]pyrene		ND		1.8	34
Isophorone		ND		66	250
2-Methylnaphthalene		ND		2.5	34
2-Methylphenol		ND		56	1000
3 & 4 Methylphenol		ND		100	2000
Naphthalene		18	J	4.2	34

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105383	Lab File ID:	31023029.D
Dilution:	4.0			Initial Weight/Volume:	29.89 g
Analysis Date:	10/23/2013 2207			Final Weight/Volume:	2.0 mL
Prep Date:	10/14/2013 0851			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		46	1000
3-Nitroaniline		ND		81	1000
4-Nitroaniline		ND		130	1000
Nitrobenzene		ND		11	510
2-Nitrophenol		ND		42	250
4-Nitrophenol		ND		86	1700
N-Nitrosodi-n-propylamine		ND		32	250
N-Nitrosodiphenylamine		ND		110	250
Pentachlorophenol		ND		46	760
Phenanthrene		57		3.7	34
Phenol		ND		37	250
Pyrene		88		2.2	34
2,4,5-Trichlorophenol		ND		130	760
2,4,6-Trichlorophenol		ND		45	760

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	58		24 - 110
2-Fluorophenol (Surr)	61		24 - 110
Nitrobenzene-d5 (Surr)	84		20 - 110
Phenol-d5 (Surr)	62		26 - 110
Terphenyl-d14 (Surr)	72		36 - 110
2,4,6-Tribromophenol (Surr)	46		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 30.05 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 0956

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.4	1.9
alpha-BHC		ND		0.83	1.9
alpha-Chlordane		ND		1.1	1.9
beta-BHC		ND		1.3	1.9
4,4'-DDD		ND		0.71	1.9
4,4'-DDE		ND		0.44	1.9
4,4'-DDT		ND		0.72	1.9
delta-BHC		ND		1.4	1.9
Dieldrin		ND		0.54	1.9
Endosulfan I		ND		0.59	1.9
Endosulfan II		ND		0.94	1.9
Endosulfan sulfate		ND		0.99	1.9
Endrin		ND		0.57	1.9
Endrin aldehyde		ND		1.1	1.9
Endrin ketone		ND		0.72	1.9
gamma-BHC (Lindane)		ND		0.84	1.9
gamma-Chlordane		ND		0.48	1.9
Heptachlor		ND		1.3	1.9
Heptachlor epoxide		ND		0.91	1.9
Methoxychlor		ND		1.7	3.8
Toxaphene		ND		22	76
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		108		41 - 157	
Tetrachloro-m-xylene		100		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 30.05 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 0956

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		41 - 157
Tetrachloro-m-xylene	103		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.83 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1017

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.4	1.9
alpha-BHC		ND		0.82	1.9
alpha-Chlordane		ND		1.1	1.9
beta-BHC		ND		1.2	1.9
4,4'-DDD		ND		0.70	1.9
4,4'-DDE		ND		0.44	1.9
4,4'-DDT		ND		0.71	1.9
delta-BHC		ND		1.4	1.9
Dieldrin		ND		0.53	1.9
Endosulfan I		ND		0.59	1.9
Endosulfan II		ND		0.93	1.9
Endosulfan sulfate		ND		0.98	1.9
Endrin		ND		0.56	1.9
Endrin aldehyde		ND		1.1	1.9
Endrin ketone		ND		0.71	1.9
gamma-BHC (Lindane)		ND		0.84	1.9
gamma-Chlordane		ND		0.47	1.9
Heptachlor		ND		1.2	1.9
Heptachlor epoxide		ND		0.90	1.9
Methoxychlor		ND		1.7	3.7
Toxaphene		ND		21	76
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		110		41 - 157	
Tetrachloro-m-xylene		97		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.83 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1017

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	104		41 - 157
Tetrachloro-m-xylene	90		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.60 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1037

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.4	2.0
alpha-BHC		ND		0.87	2.0
alpha-Chlordane		ND		1.1	2.0
beta-BHC		ND		1.3	2.0
4,4'-DDD		ND		0.74	2.0
4,4'-DDE		ND		0.47	2.0
4,4'-DDT		ND		0.75	2.0
delta-BHC		ND		1.4	2.0
Dieldrin		ND		0.56	2.0
Endosulfan I		ND		0.62	2.0
Endosulfan II		ND		0.98	2.0
Endosulfan sulfate		ND		1.0	2.0
Endrin		ND		0.60	2.0
Endrin aldehyde		ND		1.2	2.0
Endrin ketone		ND		0.75	2.0
gamma-BHC (Lindane)		ND		0.88	2.0
gamma-Chlordane		ND		0.50	2.0
Heptachlor		ND		1.3	2.0
Heptachlor epoxide		ND		0.95	2.0
Methoxychlor		ND		1.8	3.9
Toxaphene		ND		23	80
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		112		41 - 157	
Tetrachloro-m-xylene		98		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.60 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1037

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	113		41 - 157
Tetrachloro-m-xylene	107		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.53 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1058

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		7.2	10
alpha-BHC		ND		4.4	10
alpha-Chlordane		ND		5.6	10
beta-BHC		ND		6.6	10
4,4'-DDD		ND		3.7	10
4,4'-DDE		ND		2.3	10
4,4'-DDT		ND		3.8	10
delta-BHC		ND		7.2	10
Dieldrin		ND		2.8	10
Endosulfan I		ND		3.1	10
Endosulfan II		ND		4.9	10
Endosulfan sulfate		ND		5.2	10
Endrin		ND		3.0	10
Endrin aldehyde		ND		6.0	10
Endrin ketone		ND		3.8	10
gamma-BHC (Lindane)		ND		4.4	10
gamma-Chlordane		ND		2.5	10
Heptachlor		ND		6.6	10
Heptachlor epoxide		ND		4.8	10
Methoxychlor		ND		9.0	20
Toxaphene		ND		110	400
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		120		41 - 157	
Tetrachloro-m-xylene		93		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.53 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1058

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	183	X	41 - 157
Tetrachloro-m-xylene	153	X	40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.55 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1118

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.4	2.0
alpha-BHC		ND		0.84	2.0
alpha-Chlordane		ND		1.1	2.0
beta-BHC		ND		1.3	2.0
4,4'-DDD		ND		0.71	2.0
4,4'-DDE		ND		0.45	2.0
4,4'-DDT		ND		0.73	2.0
delta-BHC		ND		1.4	2.0
Dieldrin		ND		0.54	2.0
Endosulfan I		ND		0.60	2.0
Endosulfan II		ND		0.94	2.0
Endosulfan sulfate		ND		1.0	2.0
Endrin		ND		0.58	2.0
Endrin aldehyde		ND		1.2	2.0
Endrin ketone		ND		0.73	2.0
gamma-BHC (Lindane)		ND		0.85	2.0
gamma-Chlordane		ND		0.48	2.0
Heptachlor		ND		1.3	2.0
Heptachlor epoxide		ND		0.92	2.0
Methoxychlor		ND		1.7	3.8
Toxaphene		ND		22	77
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		105		41 - 157	
Tetrachloro-m-xylene		171	X	40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.55 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1118

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		41 - 157
Tetrachloro-m-xylene	103		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108014	Instrument ID:	A2HP3
Prep Method:	3540C	Prep Batch:	240-105542	Initial Weight/Volume:	30.27 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	11/01/2013 1138			Injection Volume:	1 uL
Prep Date:	10/15/2013 0749			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.5	2.1
alpha-BHC		ND		0.90	2.1
alpha-Chlordane		ND		1.2	2.1
beta-BHC		ND		1.4	2.1
4,4'-DDD		ND		0.77	2.1
4,4'-DDE		ND		0.48	2.1
4,4'-DDT		ND		0.78	2.1
delta-BHC		ND		1.5	2.1
Dieldrin		ND		0.58	2.1
Endosulfan I		ND		0.64	2.1
Endosulfan II		ND		1.0	2.1
Endosulfan sulfate		ND		1.1	2.1
Endrin		ND		0.62	2.1
Endrin aldehyde		ND		1.2	2.1
Endrin ketone		ND		0.78	2.1
gamma-BHC (Lindane)		ND		0.92	2.1
gamma-Chlordane		ND		0.52	2.1
Heptachlor		ND		1.4	2.1
Heptachlor epoxide		ND		0.99	2.1
Methoxychlor		ND		1.9	4.1
Toxaphene		ND		23	83
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		99		41 - 157	
Tetrachloro-m-xylene		82		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 30.27 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1138

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	98		41 - 157
Tetrachloro-m-xylene	86		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.65 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1221

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.5	2.2
alpha-BHC		ND		0.93	2.2
alpha-Chlordane		ND		1.2	2.2
beta-BHC		ND		1.4	2.2
4,4'-DDD		ND		0.79	2.2
4,4'-DDE		ND		0.50	2.2
4,4'-DDT		ND		0.80	2.2
delta-BHC		ND		1.5	2.2
Dieldrin		ND		0.60	2.2
Endosulfan I		ND		0.66	2.2
Endosulfan II		ND		1.0	2.2
Endosulfan sulfate		1.1	J	1.1	2.2
Endrin		ND		0.64	2.2
Endrin aldehyde		ND		1.3	2.2
Endrin ketone		ND		0.80	2.2
gamma-BHC (Lindane)		ND		0.95	2.2
gamma-Chlordane		ND		0.54	2.2
Heptachlor		ND		1.4	2.2
Heptachlor epoxide		ND		1.0	2.2
Methoxychlor		9.2		1.9	4.2
Toxaphene		ND		24	86
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		84		41 - 157	
Tetrachloro-m-xylene		95		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108014

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105542

Initial Weight/Volume: 29.65 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/01/2013 1221

Injection Volume: 1 uL

Prep Date: 10/15/2013 0749

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	81		41 - 157
Tetrachloro-m-xylene	86		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105539	Initial Weight/Volume:	30.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/17/2013 0529			Injection Volume:	1 uL
Prep Date:	10/15/2013 0747			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		24	38
Aroclor-1221		ND		18	38
Aroclor-1232		ND		16	38
Aroclor-1242		ND		15	38
Aroclor-1248		ND		19	38
Aroclor-1254		ND		19	38
Aroclor-1260		ND		19	38
Aroclor-1262		ND		31	38
Aroclor-1268		ND		16	38

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	76		14 - 163
Tetrachloro-m-xylene	73		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-105901

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105539

Initial Weight/Volume: 30.05 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/17/2013 0529

Injection Volume: 1 uL

Prep Date: 10/15/2013 0747

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	81		14 - 163
Tetrachloro-m-xylene	99		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105539	Initial Weight/Volume:	29.83 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/17/2013 0544			Injection Volume:	1 uL
Prep Date:	10/15/2013 0747			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		24	37
Aroclor-1221		ND		18	37
Aroclor-1232		ND		16	37
Aroclor-1242		ND		15	37
Aroclor-1248		ND		19	37
Aroclor-1254		ND		19	37
Aroclor-1260		ND		19	37
Aroclor-1262		ND		30	37
Aroclor-1268		ND		16	37

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		14 - 163
Tetrachloro-m-xylene	69		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

% Moisture: 10.9

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-105901

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105539

Initial Weight/Volume: 29.83 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/17/2013 0544

Injection Volume: 1 uL

Prep Date: 10/15/2013 0747

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	82		14 - 163
Tetrachloro-m-xylene	92		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105539	Initial Weight/Volume:	29.60 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/17/2013 0558			Injection Volume:	1 uL
Prep Date:	10/15/2013 0747			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		25	39
Aroclor-1221		ND		19	39
Aroclor-1232		ND		17	39
Aroclor-1242		ND		16	39
Aroclor-1248		ND		20	39
Aroclor-1254		ND		20	39
Aroclor-1260		ND		20	39
Aroclor-1262		ND		32	39
Aroclor-1268		ND		17	39

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	84		14 - 163
Tetrachloro-m-xylene	72		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-105901

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105539

Initial Weight/Volume: 29.60 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/17/2013 0558

Injection Volume: 1 uL

Prep Date: 10/15/2013 0747

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	48		14 - 163
Tetrachloro-m-xylene	96		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105539	Initial Weight/Volume:	29.53 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/17/2013 0613			Injection Volume:	1 uL
Prep Date:	10/15/2013 0747			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		25	40
Aroclor-1221		ND		19	40
Aroclor-1232		ND		17	40
Aroclor-1242		ND		16	40
Aroclor-1248		ND		20	40
Aroclor-1254		ND		20	40
Aroclor-1260		55		20	40
Aroclor-1262		ND		32	40
Aroclor-1268		ND		17	40

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		14 - 163
Tetrachloro-m-xylene	64		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-105901

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105539

Initial Weight/Volume: 29.53 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/17/2013 0613

Injection Volume: 1 uL

Prep Date: 10/15/2013 0747

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	74		14 - 163
Tetrachloro-m-xylene	82		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105539	Initial Weight/Volume:	29.55 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/17/2013 0627			Injection Volume:	1 uL
Prep Date:	10/15/2013 0747			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		24	38
Aroclor-1221		ND		18	38
Aroclor-1232		ND		16	38
Aroclor-1242		ND		15	38
Aroclor-1248		ND		20	38
Aroclor-1254		ND		20	38
Aroclor-1260		ND		20	38
Aroclor-1262		ND		31	38
Aroclor-1268		ND		16	38

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	86		14 - 163
Tetrachloro-m-xylene	71		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-105901

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105539

Initial Weight/Volume: 29.55 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/17/2013 0627

Injection Volume: 1 uL

Prep Date: 10/15/2013 0747

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	87		14 - 163
Tetrachloro-m-xylene	121		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105539	Initial Weight/Volume:	30.27 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/17/2013 0710			Injection Volume:	1 uL
Prep Date:	10/15/2013 0747			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		26	41
Aroclor-1221		ND		20	41
Aroclor-1232		ND		17	41
Aroclor-1242		ND		16	41
Aroclor-1248		ND		21	41
Aroclor-1254		ND		21	41
Aroclor-1260		ND		21	41
Aroclor-1262		ND		33	41
Aroclor-1268		ND		17	41

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	77		14 - 163
Tetrachloro-m-xylene	66		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-105901

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105539

Initial Weight/Volume: 30.27 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/17/2013 0710

Injection Volume: 1 uL

Prep Date: 10/15/2013 0747

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	82		14 - 163
Tetrachloro-m-xylene	86		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105539	Initial Weight/Volume:	29.65 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/17/2013 0754			Injection Volume:	1 uL
Prep Date:	10/15/2013 0747			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		27	42
Aroclor-1221		ND		20	42
Aroclor-1232		ND		18	42
Aroclor-1242		ND		17	42
Aroclor-1248		ND		22	42
Aroclor-1254		59		22	42
Aroclor-1260		ND		22	42
Aroclor-1262		ND		34	42
Aroclor-1268		ND		18	42

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	97		14 - 163
Tetrachloro-m-xylene	63		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-105901

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105539

Initial Weight/Volume: 29.65 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/17/2013 0754

Injection Volume: 1 uL

Prep Date: 10/15/2013 0747

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	57		14 - 163
Tetrachloro-m-xylene	79		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

% Moisture: 12.5

Date Received: 10/12/2013 0920

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.07 g

Analysis Date: 10/22/2013 1337

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		2.5		0.32	1.6
Barium		25	B	0.076	21
Cadmium		0.042	J	0.038	0.53
Chromium		5.2		0.21	1.1
Lead		2.9		0.20	1.1
Selenium		ND		0.48	2.1
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.58 g

Analysis Date: 10/24/2013 1916

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		ND		0.018	0.12

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

% Moisture: 15.0

Date Received: 10/12/2013 0920

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.30 g

Analysis Date: 10/22/2013 1341

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		2.0		0.27	1.4
Barium		11	J B	0.064	18
Cadmium		ND		0.033	0.45
Chromium		3.9		0.18	0.90
Lead		2.9		0.17	0.90
Selenium		ND		0.41	1.8
Silver		ND		0.090	0.90

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.59 g

Analysis Date: 10/24/2013 1918

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		ND		0.018	0.12

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

% Moisture: 15.2

Date Received: 10/12/2013 0920

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.48 g

Analysis Date: 10/22/2013 1345

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		2.7		0.24	1.2
Barium		23	B	0.057	16
Cadmium		0.10	J	0.029	0.40
Chromium		7.7		0.16	0.80
Lead		5.1		0.15	0.80
Selenium		ND		0.36	1.6
Silver		ND		0.080	0.80

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.61 g

Analysis Date: 10/24/2013 1920

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.027	J	0.017	0.12

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

% Moisture: 11.9

Date Received: 10/12/2013 0920

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.13 g

Analysis Date: 10/22/2013 1349

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		3.2		0.30	1.5
Barium		47	B	0.071	20
Cadmium		ND		0.036	0.50
Chromium		7.7		0.20	1.0
Lead		5.3		0.19	1.0
Selenium		ND		0.45	2.0
Silver		ND		0.10	1.0

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.58 g

Analysis Date: 10/24/2013 1922

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.018	J	0.018	0.12

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARDCDP203S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

% Moisture: 19.8

Date Received: 10/12/2013 0920

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.21 g

Analysis Date: 10/22/2013 1353

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		8.9		0.31	1.5
Barium		77	B	0.073	21
Cadmium		0.049	J	0.037	0.52
Chromium		17		0.21	1.0
Lead		9.4		0.20	1.0
Selenium		ND		0.46	2.1
Silver		ND		0.10	1.0

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Analysis Date: 10/24/2013 1926

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.032	J	0.018	0.12

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

Client Sample ID: CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/12/2013 0920

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.13 g

Analysis Date: 10/22/2013 1405

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		2.8		0.34	1.7
Barium		67	B	0.079	22
Cadmium		0.10	J	0.040	0.56
Chromium		14		0.22	1.1
Lead		6.0		0.21	1.1
Selenium		ND		0.50	2.2
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.55 g

Analysis Date: 10/24/2013 1928

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.036	J	0.021	0.14

Client: EnSafe, Inc.

Job Number: 240-30170-1

General Chemistry

Client Sample ID: CARFDPZ03S09

Lab Sample ID: 240-30170-1

Date Sampled: 10/11/2013 0820

Client Matrix: Solid

Date Received: 10/12/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	88		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1537					DryWt Corrected: N
Percent Moisture	12		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1537					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

General Chemistry**Client Sample ID:** CARFDPZ01S09

Lab Sample ID: 240-30170-2

Date Sampled: 10/11/2013 0921

Client Matrix: Solid

Date Received: 10/12/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	89		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N
Percent Moisture	11		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

General Chemistry**Client Sample ID:** CARFDPZ02S11

Lab Sample ID: 240-30170-3

Date Sampled: 10/11/2013 1028

Client Matrix: Solid

Date Received: 10/12/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	85		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N
Percent Moisture	15		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

General Chemistry**Client Sample ID:** CARMW4QDS04

Lab Sample ID: 240-30170-4

Date Sampled: 10/11/2013 1235

Client Matrix: Solid

Date Received: 10/12/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	85		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N
Percent Moisture	15		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

General Chemistry**Client Sample ID:** CARFDPZ04S09

Lab Sample ID: 240-30170-5

Date Sampled: 10/11/2013 1340

Client Matrix: Solid

Date Received: 10/12/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	88		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N
Percent Moisture	12		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

General Chemistry**Client Sample ID:** CARDCDPZ03S10

Lab Sample ID: 240-30170-6

Date Sampled: 10/11/2013 1445

Client Matrix: Solid

Date Received: 10/12/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	80		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30170-1

General Chemistry**Client Sample ID:** CARMW34S10

Lab Sample ID: 240-30170-7

Date Sampled: 10/11/2013 1543

Client Matrix: Solid

Date Received: 10/12/2013 0920

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	79		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105425	Analysis Date: 10/14/2013 1233					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
	J	Indicates an Estimated Value for TICs
	*	LCS or LCSD exceeds the control limits
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA		
	F	MS/MSD Recovery and/or RPD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
Metals		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
General Chemistry		
	F	Duplicate RPD exceeds the control limit

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 240-105649					
LCS 240-105649/2-A	Lab Control Sample	T	Solid	5035	
MB 240-105649/1-A	Method Blank	T	Solid	5035	
240-30170-2	CARFDPZ01S09	T	Solid	5035	
240-30170-7	CARMW34S10	T	Solid	5035	
Prep Batch: 240-106085					
240-30170-1	CARFDPZ03S09	T	Solid	5035	
240-30170-3	CARFDPZ02S11	T	Solid	5035	
240-30170-4	CARMW4QDS04	T	Solid	5035	
240-30170-5	CARFDPZ04S09	T	Solid	5035	
240-30170-6	CARDCDPZ03S10	T	Solid	5035	
Analysis Batch:240-106848					
LCS 240-105649/2-A	Lab Control Sample	T	Solid	8260C	240-105649
MB 240-105649/1-A	Method Blank	T	Solid	8260C	240-105649
240-30170-2	CARFDPZ01S09	T	Solid	8260C	240-105649
240-30170-7	CARMW34S10	T	Solid	8260C	240-105649
Analysis Batch:240-106880					
LCS 240-106880/19	Lab Control Sample	T	Solid	8260C	
MB 240-106880/22	Method Blank	T	Solid	8260C	
240-30170-1	CARFDPZ03S09	T	Solid	8260C	240-106085
240-30170-3	CARFDPZ02S11	T	Solid	8260C	240-106085
240-30170-4	CARMW4QDS04	T	Solid	8260C	240-106085
240-30170-5	CARFDPZ04S09	T	Solid	8260C	240-106085
240-30170-6	CARDCDPZ03S10	T	Solid	8260C	240-106085

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-105383					
LCS 240-105383/24-A	Lab Control Sample	T	Solid	3540C	
MB 240-105383/23-A	Method Blank	T	Solid	3540C	
240-30170-1	CARFDPZ03S09	T	Solid	3540C	
240-30170-2	CARFDPZ01S09	T	Solid	3540C	
240-30170-3	CARFDPZ02S11	T	Solid	3540C	
240-30170-4	CARMW4QDS04	T	Solid	3540C	
240-30170-5	CARFDPZ04S09	T	Solid	3540C	
240-30170-6	CARDCDPZ03S10	T	Solid	3540C	
240-30170-7	CARMW34S10	T	Solid	3540C	
Analysis Batch:240-106337					
LCS 240-105383/24-A	Lab Control Sample	T	Solid	8270D	240-105383
MB 240-105383/23-A	Method Blank	T	Solid	8270D	240-105383
240-30170-1	CARFDPZ03S09	T	Solid	8270D	240-105383
240-30170-2	CARFDPZ01S09	T	Solid	8270D	240-105383
240-30170-3	CARFDPZ02S11	T	Solid	8270D	240-105383
240-30170-4	CARMW4QDS04	T	Solid	8270D	240-105383
240-30170-5	CARFDPZ04S09	T	Solid	8270D	240-105383
240-30170-6	CARDCDPZ03S10	T	Solid	8270D	240-105383
Analysis Batch:240-106711					
240-30170-7	CARMW34S10	T	Solid	8270D	240-105383

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-105539					
LCS 240-105539/12-A	Lab Control Sample	T	Solid	3540C	
MB 240-105539/11-A	Method Blank	T	Solid	3540C	
240-30170-1	CARFDPZ03S09	T	Solid	3540C	
240-30170-2	CARFDPZ01S09	T	Solid	3540C	
240-30170-3	CARFDPZ02S11	T	Solid	3540C	
240-30170-4	CARMW4QDS04	T	Solid	3540C	
240-30170-5	CARFDPZ04S09	T	Solid	3540C	
240-30170-5MS	Matrix Spike	T	Solid	3540C	
240-30170-5MSD	Matrix Spike Duplicate	T	Solid	3540C	
240-30170-6	CARDCDPZ03S10	T	Solid	3540C	
240-30170-7	CARMW34S10	T	Solid	3540C	
Prep Batch: 240-105542					
LCS 240-105542/11-A	Lab Control Sample	T	Solid	3540C	
MB 240-105542/10-A	Method Blank	T	Solid	3540C	
240-30170-1	CARFDPZ03S09	T	Solid	3540C	
240-30170-2	CARFDPZ01S09	T	Solid	3540C	
240-30170-3	CARFDPZ02S11	T	Solid	3540C	
240-30170-4	CARMW4QDS04	T	Solid	3540C	
240-30170-5	CARFDPZ04S09	T	Solid	3540C	
240-30170-6	CARDCDPZ03S10	T	Solid	3540C	
240-30170-6MS	Matrix Spike	T	Solid	3540C	
240-30170-6MSD	Matrix Spike Duplicate	T	Solid	3540C	
240-30170-7	CARMW34S10	T	Solid	3540C	
Analysis Batch:240-105901					
PB 240-105901/2	Preparation / Extraction Blank	T	Solid	8082A	
LCS 240-105539/12-A	Lab Control Sample	T	Solid	8082A	240-105539
MB 240-105539/11-A	Method Blank	T	Solid	8082A	240-105539
240-30170-1	CARFDPZ03S09	T	Solid	8082A	240-105539
240-30170-2	CARFDPZ01S09	T	Solid	8082A	240-105539
240-30170-3	CARFDPZ02S11	T	Solid	8082A	240-105539
240-30170-4	CARMW4QDS04	T	Solid	8082A	240-105539
240-30170-5	CARFDPZ04S09	T	Solid	8082A	240-105539
240-30170-5MS	Matrix Spike	T	Solid	8082A	240-105539
240-30170-5MSD	Matrix Spike Duplicate	T	Solid	8082A	240-105539
240-30170-6	CARDCDPZ03S10	T	Solid	8082A	240-105539
240-30170-7	CARMW34S10	T	Solid	8082A	240-105539

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-108014					
PB 240-108014/3	Preparation / Extraction Blank	T	Solid	8081B	
LCS 240-105542/11-A	Lab Control Sample	T	Solid	8081B	240-105542
MB 240-105542/10-A	Method Blank	T	Solid	8081B	240-105542
240-30170-1	CARFDPZ03S09	T	Solid	8081B	240-105542
240-30170-2	CARFDPZ01S09	T	Solid	8081B	240-105542
240-30170-3	CARFDPZ02S11	T	Solid	8081B	240-105542
240-30170-4	CARMW4QDS04	T	Solid	8081B	240-105542
240-30170-5	CARFDPZ04S09	T	Solid	8081B	240-105542
240-30170-6	CARDZDPZ03S10	T	Solid	8081B	240-105542
240-30170-6MS	Matrix Spike	T	Solid	8081B	240-105542
240-30170-6MSD	Matrix Spike Duplicate	T	Solid	8081B	240-105542
240-30170-7	CARMW34S10	T	Solid	8081B	240-105542

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-105998					
LCS 240-105998/2-A	Lab Control Sample	T	Solid	3050B	
MB 240-105998/1-A	Method Blank	T	Solid	3050B	
240-30170-1	CARFDPZ03S09	T	Solid	3050B	
240-30170-3	CARFDPZ02S11	T	Solid	3050B	
240-30170-4	CARMW4QDS04	T	Solid	3050B	
240-30170-5	CARFDPZ04S09	T	Solid	3050B	
240-30170-6	CARDCDPZ03S10	T	Solid	3050B	
240-30170-7	CARMW34S10	T	Solid	3050B	
Prep Batch: 240-106021					
LCS 240-106021/2-A	Lab Control Sample	T	Solid	7471B	
MB 240-106021/1-A	Method Blank	T	Solid	7471B	
240-30170-1	CARFDPZ03S09	T	Solid	7471B	
240-30170-3	CARFDPZ02S11	T	Solid	7471B	
240-30170-4	CARMW4QDS04	T	Solid	7471B	
240-30170-5	CARFDPZ04S09	T	Solid	7471B	
240-30170-6	CARDCDPZ03S10	T	Solid	7471B	
240-30170-7	CARMW34S10	T	Solid	7471B	
Analysis Batch:240-106684					
LCS 240-105998/2-A	Lab Control Sample	T	Solid	6010C	240-105998
MB 240-105998/1-A	Method Blank	T	Solid	6010C	240-105998
240-30170-1	CARFDPZ03S09	T	Solid	6010C	240-105998
240-30170-3	CARFDPZ02S11	T	Solid	6010C	240-105998
240-30170-4	CARMW4QDS04	T	Solid	6010C	240-105998
240-30170-5	CARFDPZ04S09	T	Solid	6010C	240-105998
240-30170-6	CARDCDPZ03S10	T	Solid	6010C	240-105998
240-30170-7	CARMW34S10	T	Solid	6010C	240-105998
Analysis Batch:240-107033					
LCS 240-106021/2-A	Lab Control Sample	T	Solid	7471B	240-106021
MB 240-106021/1-A	Method Blank	T	Solid	7471B	240-106021
240-30170-1	CARFDPZ03S09	T	Solid	7471B	240-106021
240-30170-3	CARFDPZ02S11	T	Solid	7471B	240-106021
240-30170-4	CARMW4QDS04	T	Solid	7471B	240-106021
240-30170-5	CARFDPZ04S09	T	Solid	7471B	240-106021
240-30170-6	CARDCDPZ03S10	T	Solid	7471B	240-106021
240-30170-7	CARMW34S10	T	Solid	7471B	240-106021

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:240-105425					
240-30170-2	CARFDPZ01S09	T	Solid	Moisture	
240-30170-3	CARFDPZ02S11	T	Solid	Moisture	
240-30170-4	CARMW4QDS04	T	Solid	Moisture	
240-30170-4DU	Duplicate	T	Solid	Moisture	
240-30170-5	CARFDPZ04S09	T	Solid	Moisture	
240-30170-6	CARDCDPZ03S10	T	Solid	Moisture	
240-30170-7	CARMW34S10	T	Solid	Moisture	

Analysis Batch:240-105667					
240-30170-1	CARFDPZ03S09	T	Solid	Moisture	

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-30170-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	BFB	DBFM	DCA	TOL
		%Rec	%Rec	%Rec	%Rec
240-30170-1	CARFDPZ03S09	86	89	91	89
240-30170-3	CARFDPZ02S11	88	94	95	95
240-30170-4	CARMW4QDS04	89	92	99	88
240-30170-5	CARFDPZ04S09	87	84	92	86
240-30170-6	CARDCDPZ03S10	85	87	91	90

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	52-136
DBFM = Dibromofluoromethane (Surr)	37-132
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123
TOL = Toluene-d8 (Surr)	67-125

Client: EnSafe, Inc.

Job Number: 240-30170-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MB 240-106880/22		93	91	89	94
LCS 240-106880/19		103	102	104	105

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	67-125
DBFM = Dibromofluoromethane (Surr)	37-132
BFB = 4-Bromofluorobenzene (Surr)	52-136
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123

Client: EnSafe, Inc.

Job Number: 240-30170-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MRL 240-106848/5		113	114	114	111

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
BFB = 4-Bromofluorobenzene (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30170-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-30170-2	CARFDPZ01S09	107	103	108	100
240-30170-7	CARMW34S10	84	83	86	83
MB 240-105649/1-A		107	107	111	107
LCS 240-105649/2-A		90	95	95	90

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	33-134
DBFM = Dibromofluoromethane (Surr)	30-122
BFB = 4-Bromofluorobenzene (Surr)	26-141
DCA = 1,2-Dichloroethane-d4 (Surr)	39-128

Client: EnSafe, Inc.

Job Number: 240-30170-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec	TBP %Rec
240-30170-1	CARFDPZ03S09	72	70	64	73	96	63
240-30170-2	CARFDPZ01S09	74	72	75	70	101	49
240-30170-3	CARFDPZ02S11	74	68	69	70	99	55
240-30170-4	CARMW4QDS04	73	66	65	71	99	67
240-30170-5	CARFDPZ04S09	66	61	58	63	92	43
240-30170-6	CARDCDPZ03S10	62	56	58	53	83	48
240-30170-7	CARMW34S10	58	61	84	62	72	46
MB 240-105383/23-A		78	72	73	77	109	55
LCS 240-105383/24-A		69	69	65	69	95	72

Surrogate	Acceptance Limits
FBP = 2-Fluorobiphenyl (Surr)	24-110
2FP = 2-Fluorophenol (Surr)	24-110
NBZ = Nitrobenzene-d5 (Surr)	20-110
PHL = Phenol-d5 (Surr)	26-110
TPH = Terphenyl-d14 (Surr)	36-110
TBP = 2,4,6-Tribromophenol (Surr)	10-110

Client: EnSafe, Inc.

Job Number: 240-30170-1

Surrogate Recovery Report**8081B Organochlorine Pesticides (GC)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30170-1	CARFDPZ03S09	105	108	103	100
240-30170-2	CARFDPZ01S09	104	110	90	97
240-30170-3	CARFDPZ02S11	113	112	107	98
240-30170-4	CARMW4QDS04	183X	120	153X	93
240-30170-5	CARFDPZ04S09	107	105	103	171X
240-30170-6	CARDCDPZ03S10	98	99	86	82
240-30170-7	CARMW34S10	81	84	86	95
MB 240-105542/10-A		106	98	162X	381X
LCS 240-105542/11-A		100	101	177X	326X
240-30170-6 MS	CARDCDPZ03S10 MS	108	104	96	88
240-30170-6 MSD	CARDCDPZ03S10 MSD	104	97	105	84

Surrogate

Acceptance Limits

DCB = DCB Decachlorobiphenyl

41-157

TCX = Tetrachloro-m-xylene

40-149

Client: EnSafe, Inc.

Job Number: 240-30170-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30170-1	CARFDPZ03S09	81	76	99	73
240-30170-2	CARFDPZ01S09	82	78	92	69
240-30170-3	CARFDPZ02S11	48	84	96	72
240-30170-4	CARMW4QDS04	74	78	82	64
240-30170-5	CARFDPZ04S09	87	86	121	71
240-30170-6	CARDCDPZ03S10	82	77	86	66
240-30170-7	CARMW34S10	57	97	79	63
MB 240-105539/11-A		85	77	149	71
LCS 240-105539/12-A		83	79	115	77
240-30170-5 MS	CARFDPZ04S09 MS	89	84	100	82
240-30170-5 MSD	CARFDPZ04S09 MSD	83	76	107	77

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	14-163
TCX = Tetrachloro-m-xylene	29-151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-105649

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-105649/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1734
Prep Date: 10/15/2013 1330
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105649
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233237.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		43	1000
1,2-Dibromo-3-Chloropropane	ND		50	500
1,2-Dichlorobenzene	ND		8.6	250
Acetone	ND		170	1000
1,3-Dichlorobenzene	ND		4.8	250
Benzene	ND		12	250
1,4-Dichlorobenzene	ND		8.0	250
Bromoform	ND		19	250
Bromomethane	ND		29	250
Carbon disulfide	ND		12	250
1,1-Dichloroethane	ND		17	250
Carbon tetrachloride	ND		6.4	250
1,2-Dichloroethane	ND		10	250
Chlorobenzene	ND		6.4	250
Chlorodibromomethane	ND		12	250
1,1-Dichloroethene	ND		18	250
Chloroethane	ND		61	250
1,2-Dichloropropane	ND		8.2	250
Chloroform	ND		8.8	250
Chloromethane	ND		14	250
cis-1,2-Dichloroethene	ND		6.9	250
2-Hexanone	ND		20	1000
cis-1,3-Dichloropropene	ND		7.9	250
Dichlorodifluoromethane	ND		16	250
Dichlorobromomethane	ND		9.9	250
4-Methyl-2-pentanone (MIBK)	ND		48	1000
Ethylbenzene	ND		5.4	250
Isopropylbenzene	ND		6.5	250
Methyl tert-butyl ether	ND		7.1	250
Methylene Chloride	ND		77	250
m-Xylene & p-Xylene	19.9	J	6.2	250
o-Xylene	ND		8.5	250
1,1,2,2-Tetrachloroethane	ND		8.9	250
Styrene	ND		5.6	250
Tetrachloroethene	21.0	J	12	250
Toluene	ND		17	250
trans-1,2-Dichloroethene	25.3	J	9.2	250
trans-1,3-Dichloropropene	ND		20	250
1,2,4-Trichlorobenzene	ND		7.3	250
1,1,1-Trichloroethane	ND		21	250
1,1,2-Trichloroethane	ND		12	250
Ethylene Dibromide	ND		10	250
Trichloroethene	ND		9.7	250
Trichlorofluoromethane	ND		16	250
Vinyl chloride	ND		18	250

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-105649

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-105649/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1734
Prep Date: 10/15/2013 1330
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105649
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233237.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	19.9	J	6.2	500
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	107	33 - 134		
Dibromofluoromethane (Surr)	107	30 - 122		
4-Bromofluorobenzene (Surr)	111	26 - 141		
1,2-Dichloroethane-d4 (Surr)	107	39 - 128		

Method Blank TICs- Batch: 240-105649

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
109-99-9	Tetrahydrofuran	4.66	80.5	J
	Unknown	2.14	549	T J

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Control Sample - Batch: 240-105649

Method: 8260C
Preparation: 5035

Lab Sample ID: LCS 240-105649/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1759
Prep Date: 10/15/2013 1330
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105649
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233238.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	2000	2080	104	10 - 199	
1,2-Dibromo-3-Chloropropane	1000	873	87	10 - 129	
1,2-Dichlorobenzene	1000	1030	103	68 - 118	
Acetone	2000	1920	96	16 - 156	
1,3-Dichlorobenzene	1000	1040	104	66 - 121	
Benzene	1000	956	96	70 - 117	
1,4-Dichlorobenzene	1000	996	100	65 - 119	
Bromoform	1000	812	81	10 - 117	
Bromomethane	1000	744	74	10 - 114	
Carbon disulfide	1000	465	47	10 - 132	
1,1-Dichloroethane	1000	961	96	63 - 117	
Carbon tetrachloride	1000	975	97	29 - 118	
1,2-Dichloroethane	1000	974	97	68 - 119	
Chlorobenzene	1000	1020	102	71 - 116	
Chlorodibromomethane	1000	861	86	22 - 113	
1,1-Dichloroethene	1000	932	93	44 - 143	
Chloroethane	1000	997	100	10 - 120	
1,2-Dichloropropane	1000	1010	101	73 - 113	
Chloroform	1000	970	97	63 - 116	
Chloromethane	1000	681	68	25 - 110	
cis-1,2-Dichloroethene	1000	928	93	60 - 125	
2-Hexanone	2000	1930	96	43 - 130	
cis-1,3-Dichloropropene	1000	941	94	25 - 120	
Dichlorodifluoromethane	1000	603	60	10 - 110	
Dichlorobromomethane	1000	904	90	28 - 123	
4-Methyl-2-pentanone (MIBK)	2000	1920	96	49 - 121	
Ethylbenzene	1000	1020	102	66 - 119	
Isopropylbenzene	1000	1040	104	61 - 123	
Methyl tert-butyl ether	1000	1020	102	34 - 157	
Methylene Chloride	1000	969	97	27 - 172	
m-Xylene & p-Xylene	1000	1100	110	67 - 118	
o-Xylene	1000	1020	102	68 - 120	
1,1,2,2-Tetrachloroethane	1000	879	88	54 - 121	
Styrene	1000	1040	104	60 - 120	
Tetrachloroethene	1000	1050	105	58 - 131	
Toluene	1000	1020	102	66 - 123	
trans-1,2-Dichloroethene	1000	1090	109	58 - 121	
trans-1,3-Dichloropropene	1000	964	96	22 - 122	
1,2,4-Trichlorobenzene	1000	1070	107	41 - 135	
1,1,1-Trichloroethane	1000	1000	100	38 - 122	
1,1,2-Trichloroethane	1000	912	91	74 - 114	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Control Sample - Batch: 240-105649

Method: 8260C
Preparation: 5035

Lab Sample ID: LCS 240-105649/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1759
Prep Date: 10/15/2013 1330
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105649
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233238.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	1000	944	94	47 - 123	
Trichloroethene	1000	1000	100	59 - 124	
Trichlorofluoromethane	1000	1020	102	17 - 145	
Vinyl chloride	1000	758	76	33 - 110	
Xylenes, Total	2000	2120	106	68 - 119	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	90		33 - 134		
Dibromofluoromethane (Surr)	95		30 - 122		
4-Bromofluorobenzene (Surr)	95		26 - 141		
1,2-Dichloroethane-d4 (Surr)	90		39 - 128		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Reporting Limit Check - Batch: 240-106848

Method: 8260C
Preparation: N/A

Lab Sample ID:	MRL 240-106848/5	Analysis Batch:	240-106848	Instrument ID:	A3UX12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	U1233236.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/23/2013 1710	Units:	ng/uL	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	0.00200	ND	205	10 - 150	^
1,2-Dibromo-3-Chloropropane	0.00100	ND	75	10 - 150	
1,2-Dichlorobenzene	0.00100	ND	125	10 - 150	
Acetone	0.00200	ND	24	10 - 150	
1,3-Dichlorobenzene	0.00100	ND	129	10 - 150	
Benzene	0.00100	ND	131	10 - 150	
1,4-Dichlorobenzene	0.00100	ND	122	10 - 150	
Bromoform	0.00100	ND	85	10 - 150	
Bromomethane	0.00100	ND	140	10 - 150	
Carbon disulfide	0.00100	ND	109	10 - 150	
1,1-Dichloroethane	0.00100	ND	122	10 - 150	
Carbon tetrachloride	0.00100	ND	131	10 - 150	
1,2-Dichloroethane	0.00100	ND	129	10 - 150	
Chlorobenzene	0.00100	ND	128	10 - 150	
Chlorodibromomethane	0.00100	ND	107	10 - 150	
1,1-Dichloroethene	0.00100	ND	109	10 - 150	
Chloroethane	0.00100	ND	128	10 - 150	
1,2-Dichloropropane	0.00100	ND	139	10 - 150	
Chloroform	0.00100	ND	115	10 - 150	
Chloromethane	0.00100	ND	122	10 - 150	
cis-1,2-Dichloroethene	0.00100	ND	128	10 - 150	
2-Hexanone	0.00200	ND	104	10 - 150	
cis-1,3-Dichloropropene	0.00100	ND	105	10 - 150	
Dichlorodifluoromethane	0.00100	ND	125	10 - 150	
Dichlorobromomethane	0.00100	ND	114	10 - 150	
4-Methyl-2-pentanone (MIBK)	0.00200	ND	113	10 - 150	
Ethylbenzene	0.00100	ND	115	10 - 150	
Isopropylbenzene	0.00100	ND	106	10 - 150	
Methyl tert-butyl ether	0.00100	ND	122	10 - 150	
Methylene Chloride	0.00100	ND	61	10 - 150	
m-Xylene & p-Xylene	0.00100	ND	112	10 - 150	
o-Xylene	0.00100	ND	106	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	110	10 - 150	
Styrene	0.00100	ND	114	10 - 150	
Tetrachloroethene	0.00100	ND	99	10 - 150	
Toluene	0.00100	ND	131	10 - 150	
trans-1,2-Dichloroethene	0.00100	ND	124	10 - 150	
trans-1,3-Dichloropropene	0.00100	ND	106	10 - 150	
1,2,4-Trichlorobenzene	0.00100	ND	112	10 - 150	
1,1,1-Trichloroethane	0.00100	ND	132	10 - 150	
1,1,2-Trichloroethane	0.00100	ND	116	10 - 150	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Reporting Limit Check - Batch: 240-106848

Method: 8260C
Preparation: N/A

Lab Sample ID:	MRL 240-106848/5	Analysis Batch:	240-106848	Instrument ID:	A3UX12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	U1233236.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/23/2013 1710	Units:	ng/uL	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	0.00100	ND	123	10 - 150	
Trichloroethene	0.00100	ND	107	10 - 150	
Trichlorofluoromethane	0.00100	ND	162	10 - 150	^
Vinyl chloride	0.00100	ND	124	10 - 150	
Xylenes, Total	0.00200	ND	0	10 - 150	^
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	113		10 - 150		
Dibromofluoromethane (Surr)	114		10 - 150		
4-Bromofluorobenzene (Surr)	114		10 - 150		
1,2-Dichloroethane-d4 (Surr)	111		10 - 150		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-106880

Method: 8260C Preparation: N/A

Lab Sample ID: MB 240-106880/22
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1233
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106880
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88239.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		1.4	20
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
Acetone	ND		6.3	20
1,3-Dichlorobenzene	ND		0.35	5.0
Benzene	ND		0.23	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
Carbon disulfide	ND		0.44	5.0
1,1-Dichloroethane	ND		0.36	5.0
Carbon tetrachloride	ND		0.37	5.0
1,2-Dichloroethane	ND		0.34	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
1,1-Dichloroethene	ND		0.52	5.0
Chloroethane	ND		0.86	5.0
1,2-Dichloropropane	ND		0.69	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
2-Hexanone	ND		0.63	20
cis-1,3-Dichloropropene	ND		0.34	5.0
Dichlorodifluoromethane	ND		0.50	5.0
Dichlorobromomethane	ND		0.28	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Ethylbenzene	ND		0.26	5.0
Isopropylbenzene	ND		0.16	5.0
Methyl tert-butyl ether	ND		0.43	5.0
Methylene Chloride	ND		0.67	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Styrene	ND		0.15	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	ND		0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Ethylene Dibromide	ND		0.50	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-106880

Method: 8260C Preparation: N/A

Lab Sample ID:	MB 240-106880/22	Analysis Batch:	240-106880	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88239.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/24/2013 1233	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	93		67 - 125	
Dibromofluoromethane (Surr)	91		37 - 132	
4-Bromofluorobenzene (Surr)	89		52 - 136	
1,2-Dichloroethane-d4 (Surr)	94		58 - 123	

Method Blank TICs- Batch: 240-106880

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Control Sample - Batch: 240-106880

Method: 8260C

Preparation: N/A

Lab Sample ID: LCS 240-106880/19
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1129
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106880
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88236.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	50.0	62.1	124	52 - 131	
1,2-Dibromo-3-Chloropropane	25.0	24.8	99	61 - 132	
1,2-Dichlorobenzene	25.0	27.3	109	76 - 110	
Acetone	50.0	66.1	132	41 - 137	
1,3-Dichlorobenzene	25.0	25.9	104	78 - 111	
Benzene	25.0	28.2	113	79 - 112	*
1,4-Dichlorobenzene	25.0	25.4	101	75 - 110	
Bromoform	25.0	28.7	115	62 - 133	
Bromomethane	25.0	28.2	113	42 - 136	
Carbon disulfide	25.0	28.1	112	62 - 146	
1,1-Dichloroethane	25.0	27.8	111	76 - 115	
Carbon tetrachloride	25.0	28.5	114	71 - 129	
1,2-Dichloroethane	25.0	28.4	114	72 - 120	
Chlorobenzene	25.0	27.1	108	78 - 110	
Chlorodibromomethane	25.0	28.7	115	72 - 127	
1,1-Dichloroethene	25.0	26.5	106	75 - 135	
Chloroethane	25.0	26.2	105	58 - 117	
1,2-Dichloropropane	25.0	29.1	116	87 - 113	*
Chloroform	25.0	28.7	115	77 - 114	*
Chloromethane	25.0	25.6	102	50 - 110	
cis-1,2-Dichloroethene	25.0	28.6	114	76 - 113	*
2-Hexanone	50.0	62.3	125	64 - 136	
cis-1,3-Dichloropropene	25.0	30.6	123	74 - 128	
Dichlorodifluoromethane	25.0	24.9	99	26 - 113	
Dichlorobromomethane	25.0	29.0	116	84 - 122	
4-Methyl-2-pentanone (MIBK)	50.0	67.6	135	67 - 135	
Ethylbenzene	25.0	27.2	109	79 - 117	
Isopropylbenzene	25.0	26.9	107	76 - 122	
Methyl tert-butyl ether	25.0	31.4	125	49 - 165	
Methylene Chloride	25.0	29.4	118	75 - 118	
m-Xylene & p-Xylene	25.0	27.1	109	80 - 117	
o-Xylene	25.0	28.7	115	80 - 120	
1,1,2,2-Tetrachloroethane	25.0	27.8	111	77 - 123	
Styrene	25.0	27.8	111	87 - 117	
Tetrachloroethene	25.0	26.0	104	79 - 114	
Toluene	25.0	27.1	108	75 - 111	
trans-1,2-Dichloroethene	25.0	28.4	113	78 - 117	
trans-1,3-Dichloropropene	25.0	32.1	128	73 - 131	
1,2,4-Trichlorobenzene	25.0	22.5	90	64 - 124	
1,1,1-Trichloroethane	25.0	27.7	111	77 - 126	
1,1,2-Trichloroethane	25.0	28.5	114	83 - 112	*

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Control Sample - Batch: 240-106880

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-106880/19	Analysis Batch:	240-106880	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88236.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2013 1129	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	25.0	29.5	118	83 - 117	*
Trichloroethene	25.0	27.9	112	79 - 113	
Trichlorofluoromethane	25.0	25.7	103	57 - 146	
Vinyl chloride	25.0	26.5	106	57 - 114	
Xylenes, Total	50.0	55.8	112	80 - 118	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	103		67 - 125		
Dibromofluoromethane (Surr)	102		37 - 132		
4-Bromofluorobenzene (Surr)	104		52 - 136		
1,2-Dichloroethane-d4 (Surr)	105		58 - 123		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-105383

Method: 8270D Preparation: 3540C

Lab Sample ID: MB 240-105383/23-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/21/2013 1145
Prep Date: 10/14/2013 0851
Leach Date: N/A

Analysis Batch: 240-106337
Prep Batch: 240-105383
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31021006.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		0.76	6.7
Acenaphthylene	ND		0.35	6.7
Acetophenone	ND		9.2	100
Anthracene	ND		0.78	6.7
Benzo[a]anthracene	ND		0.63	6.7
Benzo[a]pyrene	ND		0.64	6.7
Benzo[b]fluoranthene	ND		0.59	6.7
Benzo[g,h,i]perylene	ND		0.35	6.7
Benzo[k]fluoranthene	ND		0.68	6.7
Bis(2-chloroethoxy)methane	ND		22	100
Bis(2-chloroethyl)ether	ND		2.0	100
bis (2-chloroisopropyl) ether	ND		9.5	100
Bis(2-ethylhexyl) phthalate	52.5	J	19	70
4-Bromophenyl phenyl ether	ND		13	50
Butyl benzyl phthalate	ND		10	70
Carbazole	ND		27	50
4-Chloroaniline	ND		17	150
4-Chloro-3-methylphenol	ND		21	150
2-Chlorophenol	ND		8.2	50
4-Chlorophenyl phenyl ether	ND		13	50
Chrysene	ND		1.1	6.7
Dibenz(a,h)anthracene	ND		0.66	6.7
Dibenzofuran	ND		0.66	50
3,3'-Dichlorobenzidine	ND		18	100
2,4-Dichlorophenol	ND		20	150
Diethyl phthalate	ND		16	70
2,4-Dimethylphenol	ND		20	150
Dimethyl phthalate	ND		17	70
Di-n-butyl phthalate	135		15	70
4,6-Dinitro-2-methylphenol	ND		9.2	150
2,4-Dinitrophenol	ND		21	330
2,4-Dinitrotoluene	ND		17	200
2,6-Dinitrotoluene	ND		21	200
Di-n-octyl phthalate	ND		7.9	70
Fluoranthene	ND		0.55	6.7
Fluorene	ND		0.53	6.7
Hexachlorobenzene	ND		2.1	6.7
Hexachlorobutadiene	ND		5.6	50
Hexachlorocyclopentadiene	ND		8.1	330
Hexachloroethane	ND		9.0	50
Indeno[1,2,3-cd]pyrene	ND		0.35	6.7
Isophorone	ND		13	50
2-Methylnaphthalene	ND		0.50	6.7
2-Methylphenol	ND		11	200
3 & 4 Methylphenol	ND		20	400

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-105383

Method: 8270D

Preparation: 3540C

Lab Sample ID: MB 240-105383/23-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/21/2013 1145
 Prep Date: 10/14/2013 0851
 Leach Date: N/A

Analysis Batch: 240-106337
 Prep Batch: 240-105383
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31021006.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Naphthalene	ND		0.82	6.7
2-Nitroaniline	ND		9.1	200
3-Nitroaniline	ND		16	200
4-Nitroaniline	ND		26	200
Nitrobenzene	ND		2.2	100
2-Nitrophenol	ND		8.3	50
4-Nitrophenol	ND		17	330
N-Nitrosodi-n-propylamine	ND		6.3	50
N-Nitrosodiphenylamine	ND		21	50
Pentachlorophenol	ND		9.1	150
Phenanthrene	ND		0.73	6.7
Phenol	ND		7.3	50
Pyrene	ND		0.44	6.7
2,4,5-Trichlorophenol	ND		25	150
2,4,6-Trichlorophenol	ND		8.9	150

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl (Surr)	78	24 - 110
2-Fluorophenol (Surr)	72	24 - 110
Nitrobenzene-d5 (Surr)	73	20 - 110
Phenol-d5 (Surr)	77	26 - 110
Terphenyl-d14 (Surr)	109	36 - 110
2,4,6-Tribromophenol (Surr)	55	10 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Control Sample - Batch: 240-105383

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-105383/24-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/21/2013 1209
Prep Date: 10/14/2013 0851
Leach Date: N/A

Analysis Batch: 240-106337
Prep Batch: 240-105383
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31021007.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	667	451	68	38 - 110	
Acenaphthylene	667	412	62	40 - 110	
Acetophenone	667	400	60	40 - 110	
Anthracene	667	486	73	48 - 110	
Benzo[a]anthracene	667	501	75	50 - 110	
Benzo[a]pyrene	667	481	72	44 - 110	
Benzo[b]fluoranthene	667	502	75	43 - 110	
Benzo[g,h,i]perylene	667	503	75	51 - 110	
Benzo[k]fluoranthene	667	520	78	38 - 105	
Bis(2-chloroethoxy)methane	667	440	66	32 - 110	
Bis(2-chloroethyl)ether	667	429	64	34 - 110	
bis (2-chloroisopropyl) ether	667	423	63	29 - 110	
Bis(2-ethylhexyl) phthalate	667	513	77	50 - 110	
4-Bromophenyl phenyl ether	667	482	72	39 - 110	
Butyl benzyl phthalate	667	496	74	51 - 110	
Carbazole	667	532	80	50 - 110	
4-Chloroaniline	667	378	57	30 - 110	
4-Chloro-3-methylphenol	667	463	69	48 - 110	
2-Chlorophenol	667	434	65	37 - 110	
4-Chlorophenyl phenyl ether	667	447	67	40 - 110	
Chrysene	667	494	74	50 - 110	
Dibenz(a,h)anthracene	667	514	77	51 - 110	
Dibenzofuran	667	444	67	43 - 110	
3,3'-Dichlorobenzidine	1330	1010	76	28 - 110	
2,4-Dichlorophenol	667	452	68	39 - 110	
Diethyl phthalate	667	464	70	52 - 110	
2,4-Dimethylphenol	667	430	65	29 - 110	
Dimethyl phthalate	667	449	67	50 - 110	
Di-n-butyl phthalate	667	549	82	51 - 110	
4,6-Dinitro-2-methylphenol	1330	724	54	10 - 110	
2,4-Dinitrophenol	1330	603	45	10 - 110	
2,4-Dinitrotoluene	667	477	72	48 - 110	
2,6-Dinitrotoluene	667	446	67	45 - 110	
Di-n-octyl phthalate	667	484	73	48 - 110	
Fluoranthene	667	496	74	51 - 110	
Fluorene	667	456	68	46 - 110	
Hexachlorobenzene	667	456	68	43 - 110	
Hexachlorobutadiene	667	420	63	29 - 110	
Hexachlorocyclopentadiene	667	308	46	12 - 110	J
Hexachloroethane	667	429	64	30 - 110	
Indeno[1,2,3-cd]pyrene	667	491	74	50 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Control Sample - Batch: 240-105383

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-105383/24-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/21/2013 1209
 Prep Date: 10/14/2013 0851
 Leach Date: N/A

Analysis Batch: 240-106337
 Prep Batch: 240-105383
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31021007.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Isophorone	667	413	62	36 - 110	
2-Methylnaphthalene	667	442	66	36 - 110	
2-Methylphenol	667	422	63	41 - 110	
3 & 4 Methylphenol	667	464	70	40 - 110	
Naphthalene	667	416	62	36 - 110	
2-Nitroaniline	667	463	69	45 - 110	
3-Nitroaniline	667	470	70	44 - 110	
4-Nitroaniline	667	504	76	48 - 110	
Nitrobenzene	667	423	64	32 - 110	
2-Nitrophenol	667	430	64	34 - 110	
4-Nitrophenol	1330	916	69	28 - 110	
N-Nitrosodi-n-propylamine	667	438	66	38 - 110	
N-Nitrosodiphenylamine	1330	949	71	46 - 110	
Pentachlorophenol	1330	809	61	10 - 110	
Phenanthrene	667	459	69	49 - 110	
Phenol	667	435	65	38 - 110	
Pyrene	667	495	74	49 - 110	
2,4,5-Trichlorophenol	667	437	66	25 - 110	
2,4,6-Trichlorophenol	667	427	64	12 - 110	
Surrogate	% Rec		Acceptance Limits		
2-Fluorobiphenyl (Surr)	69		24 - 110		
2-Fluorophenol (Surr)	69		24 - 110		
Nitrobenzene-d5 (Surr)	65		20 - 110		
Phenol-d5 (Surr)	69		26 - 110		
Terphenyl-d14 (Surr)	95		36 - 110		
2,4,6-Tribromophenol (Surr)	72		10 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-105542

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-105542/10-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/01/2013 1242
 Prep Date: 10/15/2013 0749
 Leach Date: N/A

Analysis Batch: 240-108014
 Prep Batch: 240-105542
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110117.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	98	41 - 157
Tetrachloro-m-xylene	381 X	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	106	41 - 157
Tetrachloro-m-xylene	162 X	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Lab Control Sample - Batch: 240-105542

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-105542/11-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/01/2013 0935
 Prep Date: 10/15/2013 0749
 Leach Date: N/A

Analysis Batch: 240-108014
 Prep Batch: 240-105542
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110108.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	31.9	96	40 - 145	
alpha-BHC	33.3	31.9	96	50 - 153	
alpha-Chlordane	33.3	32.6	98	42 - 150	
beta-BHC	33.3	32.4	97	43 - 153	
4,4'-DDD	33.3	34.0	102	53 - 160	
4,4'-DDE	33.3	34.7	104	46 - 143	
4,4'-DDT	33.3	43.8	131	40 - 157	
delta-BHC	33.3	30.1	90	54 - 152	
Dieldrin	33.3	33.7	101	51 - 154	
Endosulfan I	33.3	24.2	73	40 - 148	
Endosulfan II	33.3	34.0	102	42 - 137	
Endosulfan sulfate	33.3	39.1	117	50 - 153	
Endrin	33.3	38.9	117	55 - 147	
Endrin aldehyde	33.3	35.3	106	43 - 158	
Endrin ketone	33.3	35.4	106	41 - 142	
gamma-BHC (Lindane)	33.3	33.2	100	44 - 160	
gamma-Chlordane	33.3	33.0	99	47 - 156	
Heptachlor	33.3	31.2	94	47 - 137	
Heptachlor epoxide	33.3	32.9	99	53 - 153	
Methoxychlor	33.3	36.3	109	40 - 152	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	101	41 - 157
Tetrachloro-m-xylene	326 X	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	100	41 - 157
Tetrachloro-m-xylene	177 X	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-105542**

**Method: 8081B
Preparation: 3540C**

MS Lab Sample ID:	240-30170-6	Analysis Batch:	240-108014	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	240-105542	Lab File ID:	P3110115.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	29.72 g
Analysis Date:	11/01/2013 1200			Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 0749			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	240-30170-6	Analysis Batch:	240-108014	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	240-105542	Lab File ID:	P3110119.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	29.57 g
Analysis Date:	11/01/2013 1324			Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 0749			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aldrin	99	94	41 - 137	5	40		
alpha-BHC	103	98	22 - 160	5	40		
alpha-Chlordane	97	93	38 - 145	5	40		
beta-BHC	146	121	27 - 160	18	40		
4,4'-DDD	109	104	16 - 160	5	40		
4,4'-DDE	106	101	37 - 150	5	40		
4,4'-DDT	178	167	24 - 160	6	40	F	F
delta-BHC	89	85	10 - 160	4	40		
Dieldrin	104	98	37 - 160	5	40		
Endosulfan I	72	68	10 - 160	5	40		
Endosulfan II	109	104	16 - 150	5	40		
Endosulfan sulfate	125	118	10 - 160	6	40		
Endrin	128	122	41 - 160	5	40		
Endrin aldehyde	124	116	10 - 160	6	38		
Endrin ketone	121	113	11 - 160	6	40		
gamma-BHC (Lindane)	106	101	18 - 160	4	40		
gamma-Chlordane	99	95	33 - 160	4	40		
Heptachlor	115	110	26 - 160	4	40		
Heptachlor epoxide	102	98	43 - 160	3	29		
Methoxychlor	158	155	10 - 160	2	39		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	104	97	41 - 157
Tetrachloro-m-xylene	88	84	40 - 149

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	108	104	41 - 157
Tetrachloro-m-xylene	96	105	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Preparation / Extraction Blank - Batch: 240-108014

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108014/3	Analysis Batch:	240-108014	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110103.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/01/2013 0740	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Preparation / Extraction Blank - Batch: 240-108014

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108014/3	Analysis Batch:	240-108014	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110103.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/01/2013 0740	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-105539

Method: 8082A Preparation: 3540C

Lab Sample ID:	MB 240-105539/11-A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Client Matrix:	Solid	Prep Batch:	240-105539	Lab File ID:	P1200020.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.00 g
Analysis Date:	10/17/2013 0725	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 0747			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		21	33
Aroclor-1221	ND		16	33
Aroclor-1232	ND		14	33
Aroclor-1242	ND		13	33
Aroclor-1248	ND		17	33
Aroclor-1254	ND		17	33
Aroclor-1260	ND		17	33
Aroclor-1262	ND		27	33
Aroclor-1268	ND		14	33

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	77	14 - 163
Tetrachloro-m-xylene	71	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	14 - 163
Tetrachloro-m-xylene	149	29 - 151

Lab Control Sample - Batch: 240-105539

Method: 8082A Preparation: 3540C

Lab Sample ID:	LCS 240-105539/12-A	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Client Matrix:	Solid	Prep Batch:	240-105539	Lab File ID:	P1200023.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.00 g
Analysis Date:	10/17/2013 0808	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 0747			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	333	261	78	62 - 120	
Aroclor-1260	333	267	80	56 - 122	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	79	14 - 163
Tetrachloro-m-xylene	77	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	83	14 - 163
Tetrachloro-m-xylene	115	29 - 151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-105539**

**Method: 8082A
Preparation: 3540C**

MS Lab Sample ID:	240-30170-5	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Client Matrix:	Solid	Prep Batch:	240-105539	Lab File ID:	P1200017.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	29.73 g
Analysis Date:	10/17/2013 0641			Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 0747			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	240-30170-5	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Client Matrix:	Solid	Prep Batch:	240-105539	Lab File ID:	P1200018.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	29.52 g
Analysis Date:	10/17/2013 0656			Final Weight/Volume:	10 mL
Prep Date:	10/15/2013 0747			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor-1016	81	75	22 - 157	7	30		
Aroclor-1260	83	76	13 - 161	9	30		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	84		76		14 - 163		
Tetrachloro-m-xylene	82		77		29 - 151		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	89		83		14 - 163		
Tetrachloro-m-xylene	100		107		29 - 151		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Preparation / Extraction Blank - Batch: 240-105901

Method: 8082A

Preparation: N/A

Lab Sample ID:	PB 240-105901/2	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	10/17/2013 0254	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		63	99
Aroclor-1221	ND		48	99
Aroclor-1232	ND		42	99
Aroclor-1242	ND		39	99
Aroclor-1248	ND		51	99
Aroclor-1254	ND		51	99
Aroclor-1260	ND		51	99
Aroclor-1262	ND		81	99
Aroclor-1268	ND		42	99

Surrogate	% Rec	Acceptance Limits

DCB Decachlorobiphenyl
Tetrachloro-m-xylene

Preparation / Extraction Blank - Batch: 240-105901

Method: 8082A

Preparation: N/A

Lab Sample ID:	PB 240-105901/2	Analysis Batch:	240-105901	Instrument ID:	A2HP12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	10/17/2013 0254	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		63	99
Aroclor-1221	ND		48	99
Aroclor-1232	ND		42	99
Aroclor-1242	ND		39	99
Aroclor-1248	ND		51	99
Aroclor-1254	ND		51	99
Aroclor-1260	ND		51	99
Aroclor-1262	ND		81	99
Aroclor-1268	ND		42	99

Surrogate	% Rec	Acceptance Limits

DCB Decachlorobiphenyl
Tetrachloro-m-xylene

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-105998

Method: 6010C

Preparation: 3050B

Lab Sample ID: MB 240-105998/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 1234
Prep Date: 10/17/2013 1045
Leach Date: N/A

Analysis Batch: 240-106684
Prep Batch: 240-105998
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9102213A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.30	1.5
Barium	0.0989	J	0.071	20
Cadmium	ND		0.036	0.50
Chromium	ND		0.20	1.0
Lead	ND		0.19	1.0
Selenium	ND		0.45	2.0
Silver	ND		0.10	1.0

Lab Control Sample - Batch: 240-105998

Method: 6010C

Preparation: 3050B

Lab Sample ID: LCS 240-105998/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 1238
Prep Date: 10/17/2013 1045
Leach Date: N/A

Analysis Batch: 240-106684
Prep Batch: 240-105998
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9102213A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	200	195	97	80 - 120	
Barium	200	191	95	80 - 120	
Cadmium	5.00	4.88	98	80 - 120	
Chromium	20.0	19.1	96	80 - 120	
Lead	50.0	47.1	94	80 - 120	
Selenium	200	192	96	80 - 120	
Silver	5.00	4.94	99	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Method Blank - Batch: 240-106021

Method: 7471B

Preparation: 7471B

Lab Sample ID: MB 240-106021/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/24/2013 1900
 Prep Date: 10/17/2013 1430
 Leach Date: N/A

Analysis Batch: 240-107033
 Prep Batch: 240-106021
 Leach Batch: N/A
 Units: mg/Kg

Instrument ID: H4
 Lab File ID: 102413A-HG4.PRN
 Initial Weight/Volume: 0.60 g
 Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.015	0.10

Lab Control Sample - Batch: 240-106021

Method: 7471B

Preparation: 7471B

Lab Sample ID: LCS 240-106021/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/24/2013 1903
 Prep Date: 10/17/2013 1430
 Leach Date: N/A

Analysis Batch: 240-107033
 Prep Batch: 240-106021
 Leach Batch: N/A
 Units: mg/Kg

Instrument ID: H4
 Lab File ID: 102413A-HG4.PRN
 Initial Weight/Volume: 0.60 g
 Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.833	0.846	101	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30170-1

Duplicate - Batch: 240-105425

Method: Moisture

Preparation: N/A

Lab Sample ID:	240-30170-4	Analysis Batch:	240-105425	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	10/14/2013 1233	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Solids	85	75	12	20	
Percent Moisture	15	25	47	20	F

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-30170 Chain of Custody

Chain of Custody Record

4.4

Client

Address	Telephone Number / Area Code / Fax Number	Lab Number

City	State	Zip Code	Site Contact	Lab Contact	Analysis (Attach list if

Project Name and Location (State)	Year	Author(s)	Journal	Volume	Page	Year
Carroll/Mayhew Number	1970	Carroll/Mayhew	Journal of the American Statistical Association	65	1000	1970

Callier = New York Investigation)

Matrix $\begin{pmatrix} 4 & 5 & 15 \\ 5 & 4 & 5 \\ 15 & 5 & 4 \end{pmatrix}$ contains a Preservative

Sample I.D. No. and Description	Date	Time
10303	11/10/2020	11:00 AM
10304	11/10/2020	11:00 AM
10305	11/10/2020	11:00 AM
10306	11/10/2020	11:00 AM
10307	11/10/2020	11:00 AM
10308	11/10/2020	11:00 AM
10309	11/10/2020	11:00 AM
10310	11/10/2020	11:00 AM
10311	11/10/2020	11:00 AM
10312	11/10/2020	11:00 AM
10313	11/10/2020	11:00 AM
10314	11/10/2020	11:00 AM
10315	11/10/2020	11:00 AM
10316	11/10/2020	11:00 AM
10317	11/10/2020	11:00 AM
10318	11/10/2020	11:00 AM
10319	11/10/2020	11:00 AM
10320	11/10/2020	11:00 AM
10321	11/10/2020	11:00 AM
10322	11/10/2020	11:00 AM
10323	11/10/2020	11:00 AM
10324	11/10/2020	11:00 AM
10325	11/10/2020	11:00 AM
10326	11/10/2020	11:00 AM
10327	11/10/2020	11:00 AM
10328	11/10/2020	11:00 AM
10329	11/10/2020	11:00 AM
10330	11/10/2020	11:00 AM
10331	11/10/2020	11:00 AM
10332	11/10/2020	11:00 AM
10333	11/10/2020	11:00 AM
10334	11/10/2020	11:00 AM
10335	11/10/2020	11:00 AM
10336	11/10/2020	11:00 AM
10337	11/10/2020	11:00 AM
10338	11/10/2020	11:00 AM
10339	11/10/2020	11:00 AM
10340	11/10/2020	11:00 AM
10341	11/10/2020	11:00 AM
10342	11/10/2020	11:00 AM
10343	11/10/2020	11:00 AM
10344	11/10/2020	11:00 AM
10345	11/10/2020	11:00 AM
10346	11/10/2020	11:00 AM
10347	11/10/2020	11:00 AM
10348	11/10/2020	11:00 AM
10349	11/10/2020	11:00 AM
10350	11/10/2020	11:00 AM
10351	11/10/2020	11:00 AM
10352	11/10/2020	11:00 AM
10353	11/10/2020	11:00 AM
10354	11/10/2020	11:00 AM
10355	11/10/2020	11:00 AM
10356	11/10/2020	11:00 AM
10357	11/10/2020	11:00 AM
10358	11/10/2020	11:00 AM
10359	11/10/2020	11:00 AM
10360	11/10/2020	11:00 AM
10361	11/10/2020	11:00 AM
10362	11/10/2020	11:00 AM
10363	11/10/2020	11:00 AM
10364	11/10/2020	11:00 AM
10365	11/10/2020	11:00 AM
10366	11/10/2020	11:00 AM
10367	11/10/2020	11:00 AM
10368	11/10/2020	11:00 AM
10369	11/10/2020	11:00 AM
10370	11/10/2020	11:00 AM
10371	11/10/2020	11:00 AM
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10377	11/10/2020	11:00 AM
10378	11/10/2020	11:00 AM
10379	11/10/2020	11:00 AM
10380	11/10/2020	11:00 AM
10381	11/10/2020	11:00 AM
10382	11/10/2020	11:00 AM
10383	11/10/2020	11:00 AM
10384	11/10/2020	11:00 AM
10385	11/10/2020	11:00 AM
10386	11/10/2020	11:00 AM
10387	11/10/2020	11:00 AM
10388	11/10/2020	11:00 AM
10389	11/10/2020	11:00 AM
10390	11/10/2020	11:00 AM

[illegible]

Case	Age	Sex	Time of day	Time of year	Time of recovery
Case 1	2	Male	10:00	Spring	10:00
Case 2	3	Female	11:00	Summer	11:00
Case 3	4	Male	12:00	Autumn	12:00
Case 4	5	Female	13:00	Winter	13:00
Case 5	6	Male	14:00	Spring	14:00
Case 6	7	Female	15:00	Summer	15:00
Case 7	8	Male	16:00	Autumn	16:00
Case 8	9	Female	17:00	Winter	17:00
Case 9	10	Male	18:00	Spring	18:00
Case 10	11	Female	19:00	Summer	19:00
Case 11	12	Male	20:00	Autumn	20:00
Case 12	13	Female	21:00	Winter	21:00
Case 13	14	Male	22:00	Spring	22:00
Case 14	15	Female	23:00	Summer	23:00
Case 15	16	Male	24:00	Autumn	24:00
Case 16	17	Female	25:00	Winter	25:00
Case 17	18	Male	26:00	Spring	26:00
Case 18	19	Female	27:00	Summer	27:00
Case 19	20	Male	28:00	Autumn	28:00
Case 20	21	Female	29:00	Winter	29:00
Case 21	22	Male	30:00	Spring	30:00
Case 22	23	Female	31:00	Summer	31:00
Case 23	24	Male	32:00	Autumn	32:00
Case 24	25	Female	33:00	Winter	33:00
Case 25	26	Male	34:00	Spring	34:00
Case 26	27	Female	35:00	Summer	35:00
Case 27	28	Male	36:00	Autumn	36:00
Case 28	29	Female	37:00	Winter	37:00
Case 29	30	Male	38:00	Spring	38:00
Case 30	31	Female	39:00	Summer	39:00
Case 31	32	Male	40:00	Autumn	40:00
Case 32	33	Female	41:00	Winter	41:00
Case 33	34	Male	42:00	Spring	42:00
Case 34	35	Female	43:00	Summer	43:00
Case 35	36	Male	44:00	Autumn	44:00
Case 36	37	Female	45:00	Winter	45:00
Case 37	38	Male	46:00	Spring	46:00
Case 38	39	Female	47:00	Summer	47:00
Case 39	40	Male	48:00	Autumn	48:00
Case 40	41	Female	49:00	Winter	49:00
Case 41	42	Male	50:00	Spring	50:00
Case 42	43	Female	51:00	Summer	51:00
Case 43	44	Male	52:00	Autumn	52:00
Case 44	45	Female	53:00	Winter	53:00
Case 45	46	Male	54:00	Spring	54:00
Case 46	47	Female	55:00	Summer	55:00
Case 47	48	Male	56:00	Autumn	56:00
Case 48	49	Female	57:00	Winter	57:00
Case 49	50	Male	58:00	Spring	58:00
Case 50	51	Female	59:00	Summer	59:00
Case 51	52	Male	60:00	Autumn	60:00
Case 52	53	Female	61:00	Winter	61:00
Case 53	54	Male	62:00	Spring	62:00
Case 54	55	Female	63:00	Summer	63:00
Case 55	56	Male	64:00	Autumn	64:00
Case 56	57	Female	65:00	Winter	65:00
Case 57	58	Male	66:00	Spring	66:00
Case 58	59	Female	67:00	Summer	67:00
Case 59	60	Male	68:00	Autumn	68:00
Case 60	61	Female	69:00	Winter	69:00
Case 61	62	Male	70:00	Spring	70:00
Case 62	63	Female	71:00	Summer	71:00
Case 63	64	Male	72:00	Autumn	72:00
Case 64	65	Female	73:00	Winter	73:00
Case 65	66	Male	74:00	Spring	74:00
Case 66	67	Female	75:00	Summer	75:00

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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A hand-drawn diagram of a cell. The cell is roughly oval-shaped. At the top, there is a large, irregularly shaped nucleus containing a smaller, denser nucleolus. Surrounding the nucleus is the rough endoplasmic reticulum (ER), depicted as a series of wavy lines. Below the nucleus is the smooth endoplasmic reticulum (ER), shown as a series of parallel lines. To the right of the ER is the Golgi apparatus, represented by a stack of three rectangular sacs. Below the Golgi are several small, circular lysosomes. At the bottom of the cell is a large, bean-shaped mitochondrion with internal folds (cristae). The entire cell is enclosed within a thin, irregular border representing the cell membrane.

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11

1 Ussure / Iazzaru Identification	☐	☒	☐
2 Sample Description	☐	☒	☐

(A fee may be assessed if samples are retained)

Turn Around Time Required	QC Requirements (Specify)

	7	6	5	4	3	2	1	0	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59	-60	-61	-62	-63	-64	-65	-66	-67	-68	-69	-70	-71	-72	-73	-74	-75	-76	-77	-78	-79	-80	-81	-82	-83	-84	-85	-86	-87	-88	-89	-90	-91	-92	-93	-94	-95	-96	-97	-98	-99	-100	-101	-102	-103	-104	-105	-106	-107	-108	-109	-110	-111	-112	-113	-114	-115	-116	-117	-118	-119	-120	-121	-122	-123	-124	-125	-126	-127	-128	-129	-130	-131	-132	-133	-134	-135	-136	-137	-138	-139	-140	-141	-142	-143	-144	-145	-146	-147	-148	-149	-150	-151	-152	-153	-154	-155	-156	-157	-158	-159	-160	-161	-162	-163	-164	-165	-166	-167	-168	-169	-170	-171	-172	-173	-174	-175	-176	-177	-178	-179	-180	-181	-182	-183	-184	-185	-186	-187	-188	-189	-190	-191	-192	-193	-194	-195	-196	-197	-198	-199	-200	-201	-202	-203	-204	-205	-206	-207	-208	-209	-210	-211	-212	-213	-214	-215	-216	-217	-218	-219	-220	-221	-222	-223	-224	-225	-226	-227	-228	-229	-230	-231	-232	-233	-234	-235	-236	-237	-238	-239	-240	-241	-242	-243	-244	-245	-246	-247	-248	-249	-250	-251	-252	-253	-254	-255	-256	-257	-258	-259	-260	-261	-262	-263	-264	-265	-266	-267	-268	-269	-270	-271	-272	-273	-274	-275	-276	-277	-278	-279	-280	-281	-282	-283	-284	-285	-286	-287	-288	-289	-290	-291	-292	-293	-294	-295	-296	-297	-298	-299	-300	-301	-302	-303	-304	-305	-306	-307	-308	-309	-310	-311	-312	-313	-314	-315	-316	-317	-318	-319	-320	-321	-322	-323	-324	-325	-326	-327	-328	-329	-330	-331	-332	-333	-334	-335	-336	-337	-338	-339	-340	-341	-342	-343	-344	-345	-346	-347	-348	-349	-350	-351	-352	-353	-354	-355	-356	-357	-358	-359	-360	-361	-362	-363	-364	-365	-366	-367	-368	-369	-370	-371	-372	-373	-374	-375	-376	-377	-378	-379	-380	-381	-382	-383	-384	-385	-386	-387	-388	-389	-390	-391	-392	-393	-394	-395	-396	-397	-398	-399	-400	-401	-402	-403	-404	-405	-406	-407	-408	-409	-410	-411	-412	-413	-414	-415	-416	-417	-418	-419	-420	-421	-422	-423	-424	-425	-426	-427	-428	-429	-430	-431	-432	-433	-434	-435	-436	-437	-438	-439	-440	-441	-442	-443	-444	-445	-446	-447	-448	-449	-450	-451	-452	-453	-454	-455	-456	-457	-458	-459	-460	-461	-462	-463	-464	-465	-466	-467	-468	-469	-470	-471	-472	-473	-474	-475	-476	-477	-478	-479	-480	-481	-482	-483	-484	-485	-486	-487	-488	-489	-490	-491	-492	-493	-494	-495	-496	-497	-498	-499	-500	-501	-502	-503	-504	-505	-506	-507	-508	-509	-510	-511	-512	-513	-514	-515	-516	-517	-51

10/9/13

Kend
10-9-77
14-10-77
14-11-77
12-12-77
9-1-78

	Date	Time	3. Received By	Date	Time
3. Relinquished By					

Comments	

TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login # : 30170

Client <u>Ensafe</u>		Site Name _____		Cooler unpacked by: <u>L. Murphy - Green</u>	
Cooler Received on <u>10-12-13</u>		Opened on <u>10-12-13</u>			
FedEx: 1 st Grd <u>Exp</u>		UPS	FAS	Stetson	Client Drop Off
TestAmerica Cooler # _____		Foam Box	<u>Client Cooler</u>	Box	Other _____
Packing material used: <u>Bubble Wrap</u>		Foam	Plastic Bag	None	Other _____
COOLANT: <u>Wet Ice</u>		Blue Ice	Dry Ice	Water	None

1. Cooler temperature upon receipt

IR GUN# A (CF +2 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 4 (CF +1 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 5 (CF +2 °C) Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
IR GUN# 8 (CF -0 °C) Observed Cooler Temp. <u>4.4</u> °C	Corrected Cooler Temp. <u>4.4</u> °C	
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No
 - Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
 - Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC376062
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____
Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: L. Murphy - Green

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
 Sample(s) _____ were received in a broken container.
 Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
 Time preserved: _____ Preservative(s) added/Lot number(s): _____

ANALYTICAL REPORT

Job Number: 240-30223-1

Job Description: Former TR-1 Sub-Slab Investigation

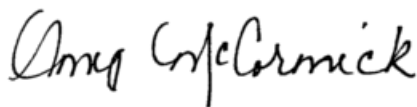
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/18/2013 11:03 AM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
11/18/2013

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30223-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/15/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 4.1 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARDCDPZ04S11 (240-30223-1), CARMW31S11 (240-30223-2), CARDCDPZ02S11 (240-30223-3), CARMW33S11 (240-30223-4), CARDCDPZ01S11 (240-30223-5), CARMW32S10 (240-30223-6) and CARMW30S10 (240-30223-7) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were prepared on 10/15/2013 and 10/17/2013 and analyzed on 10/24/2013 and 10/25/2013.

Samples CARMW31S11 (240-30223-2)[4X], CARMW33S11 (240-30223-4)[4X] and CARMW32S10 (240-30223-6)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Dibromofluoromethane (Surr) failed the surrogate recovery criteria high for CARMW31S11 (240-30223-2).

m-Xylene & p-Xylene, trans-1,2-Dichloroethene and Xylenes, Total were detected in method blank MB 240-105961/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Acetone and Methylene Chloride were detected in method blank MB 240-106986/1-A at levels exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

2-Butanone (MEK) and trans-1,2-Dichloroethene were detected in method blank MB 240-106986/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for batch 106880 recovered outside control limits for 1,1,2-Trichloroethane, 1,2-Dichloropropane, Benzene, Chloroform, cis-1,2-Dichloroethene, and Ethylene Dibromide. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Xylenes, Total failed the recovery criteria low for MRL 240-106848/5. 2-Butanone (MEK) and Trichlorofluoromethane failed the recovery criteria high.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARDCDPZ04S11 (240-30223-1), CARMW31S11 (240-30223-2), CARDCDPZ02S11 (240-30223-3), CARMW33S11 (240-30223-4), CARDCDPZ01S11 (240-30223-5), CARMW32S10 (240-30223-6) and CARMW30S10 (240-30223-7) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 10/16/2013 and analyzed on 10/23/2013, 10/26/2013 and 10/28/2013.

Samples CARDCDPZ04S11 (240-30223-1)[4X], CARMW31S11 (240-30223-2)[10X], CARMW33S11 (240-30223-4)[20X], CARDCDPZ01S11 (240-30223-5)[20X], CARMW32S10 (240-30223-6)[4X] and CARMW30S10 (240-30223-7)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Di-n-butyl phthalate was detected in method blanks MB 240-105716/23-A and MB 240-105717/9-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated samples reported results above the MDL and/or RL, the results have been flagged.

Nitrobenzene-d5 (Surr) failed the surrogate recovery criteria high for CARDCDPZ04S11 (240-30223-1).

Nitrobenzene-d5 (Surr) failed the surrogate recovery criteria low for CARMW31S11 (240-30223-2), CARMW33S11 (240-30223-4), CARMW33S11MS (240-30223-4MS), CARMW33S11MSD (240-30223-4MSD), CARMW32S10 (240-30223-6), and CARMW30S10 (240-30223-7).

Several analytes failed the recovery criteria low for the MS of sample CARMW33S11MS (240-30223-4) in batch 240-107250. 2,4-Dimethylphenol, 2,4-Dinitrophenol and Bis(2-chloroethoxy)methane failed the recovery criteria high.

Several analytes failed the recovery criteria low for the MSD of sample CARMW33S11MSD (240-30223-4) in batch 240-107250. Several analytes failed the recovery criteria high. Also, Bis(2-chloroethoxy)methane exceeded the RPD limit.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARDCDPZ04S11 (240-30223-1), CARMW31S11 (240-30223-2), CARDCDPZ02S11 (240-30223-3), CARMW33S11 (240-30223-4), CARDCDPZ01S11 (240-30223-5), CARMW32S10 (240-30223-6) and CARMW30S10 (240-30223-7) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/16/2013 and analyzed on 11/03/2013, 11/04/2013, 11/05/2013 and 11/09/2013.

Sample CARMW33S11 (240-30223-4)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The opening continuing calibration verification (CCV) associated with batch 109089 recovered DDT and Methoxychlor above the upper control limits. Sample CARDCDPZ01S11 (240-30223-5) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 109089 recovered DDT, Methoxychlor, delta-BHC, and Heptachlor above the upper control limits. Sample CARDCDPZ01S11 (240-30223-5) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 108129 recovered DDD, DDT, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor, and Methoxychlor above the upper control limits. Samples CARDCDPZ02S11 (240-30223-3), CARDCDPZ04S11 (240-30223-1), CARMW31S11 (240-30223-2), CARMW32S10 (240-30223-6) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing Toxaphene continuing calibration verification (CCV) associated with batch 108129 recovered above the upper control limit. Samples CARDCDPZ02S11 (240-30223-3), CARDCDPZ04S11 (240-30223-1), CARMW30S10 (240-30223-7), CARMW31S11 (240-30223-2), CARMW32S10 (240-30223-6), and CARMW33S11 (240-30223-4) associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARDCDPZ04S11 (240-30223-1), CARMW31S11 (240-30223-2), CARDCDPZ02S11 (240-30223-3), CARMW33S11

(240-30223-4), CARDCDPZ01S11 (240-30223-5), CARMW32S10 (240-30223-6) and CARMW30S10 (240-30223-7) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/16/2013 and analyzed on 10/18/2013.

Samples CARDCDPZ04S11 (240-30223-1)[5X], CARMW31S11 (240-30223-2)[5X] and CARMW33S11 (240-30223-4)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Samples CARDCDPZ04S11 (240-30223-1), CARMW30S10 (240-30223-7), and CARMW31S11 (240-30223-2) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur. No other difficulties were encountered during the PCBs analysis.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARMW33S11 (240-30223-4).

No other difficulties were encountered during the polychlorinated biphenyls (PCBs) analysis.

All quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples CARDCDPZ04S11 (240-30223-1), CARMW31S11 (240-30223-2), CARDCDPZ02S11 (240-30223-3), CARMW33S11 (240-30223-4), CARDCDPZ01S11 (240-30223-5), CARMW32S10 (240-30223-6) and CARMW30S10 (240-30223-7) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/17/2013 and analyzed on 10/22/2013.

Barium was detected in method blank MB 240-105998/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

MERCURY

Samples CARDCDPZ04S11 (240-30223-1), CARMW31S11 (240-30223-2), CARDCDPZ02S11 (240-30223-3), CARMW33S11 (240-30223-4), CARDCDPZ01S11 (240-30223-5), CARMW32S10 (240-30223-6) and CARMW30S10 (240-30223-7) were analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 10/17/2013 and analyzed on 10/24/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples CARDCDPZ04S11 (240-30223-1), CARMW31S11 (240-30223-2), CARDCDPZ02S11 (240-30223-3), CARMW33S11 (240-30223-4), CARDCDPZ01S11 (240-30223-5), CARMW32S10 (240-30223-6) and CARMW30S10 (240-30223-7) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 10/15/2013.

No difficulties were encountered during the % solids analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30223-1	CARDCDPZ04S11					
Acetone		56		18	ug/Kg	8260C
2-Butanone (MEK)		5.6	J	18	ug/Kg	8260C
Ethylbenzene		1.8	J	4.5	ug/Kg	8260C
Methylene Chloride		5.2		4.5	ug/Kg	8260C
trans-1,2-Dichloroethene		1.3	J	4.5	ug/Kg	8260C
Trichloroethene		0.39	J	4.5	ug/Kg	8260C
Acenaphthene		21	J	34	ug/Kg	8270D
Anthracene		35		34	ug/Kg	8270D
Benzo[a]pyrene		25	J	34	ug/Kg	8270D
Benzo[b]fluoranthene		26	J	34	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		100	J	350	ug/Kg	8270D
Dibenzofuran		30	J	250	ug/Kg	8270D
Fluoranthene		160		34	ug/Kg	8270D
Fluorene		49		34	ug/Kg	8270D
2-Methylnaphthalene		430		34	ug/Kg	8270D
Naphthalene		660		34	ug/Kg	8270D
Phenanthrene		190		34	ug/Kg	8270D
Pyrene		110		34	ug/Kg	8270D
Methoxychlor		3.1	J	4.2	ug/Kg	8081B
Arsenic		4.4		1.7	mg/Kg	6010C
Barium		81	B	23	mg/Kg	6010C
Cadmium		0.063	J	0.57	mg/Kg	6010C
Chromium		18		1.1	mg/Kg	6010C
Lead		9.1		1.1	mg/Kg	6010C
Mercury		0.044	J	0.14	mg/Kg	7471B
Percent Solids		79		0.10	%	Moisture
Percent Moisture		21		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30223-2	CARMW31S11					
1,2,4-Trichlorobenzene		67	J	1000	ug/Kg	8260C
Anthracene		120		83	ug/Kg	8270D
Benzo[a]anthracene		120		83	ug/Kg	8270D
Benzo[a]pyrene		67	J	83	ug/Kg	8270D
Benzo[b]fluoranthene		89		83	ug/Kg	8270D
Chrysene		110		83	ug/Kg	8270D
Dibenzofuran		86	J	620	ug/Kg	8270D
Fluoranthene		390		83	ug/Kg	8270D
Fluorene		120		83	ug/Kg	8270D
Indeno[1,2,3-cd]pyrene		44	J	83	ug/Kg	8270D
2-Methylnaphthalene		1200		83	ug/Kg	8270D
Naphthalene		2000		83	ug/Kg	8270D
Phenanthrene		530		83	ug/Kg	8270D
Pyrene		290		83	ug/Kg	8270D
Arsenic		8.8		1.6	mg/Kg	6010C
Barium		89	B	21	mg/Kg	6010C
Cadmium		0.063	J	0.52	mg/Kg	6010C
Chromium		20		1.0	mg/Kg	6010C
Lead		8.9		1.0	mg/Kg	6010C
Mercury		0.038	J	0.13	mg/Kg	7471B
Percent Solids		81		0.10	%	Moisture
Percent Moisture		19		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30223-3	CARDCDPZ02S11					
Acetone		24		18	ug/Kg	8260C
2-Butanone (MEK)		2.2	J	18	ug/Kg	8260C
1,2-Dichlorobenzene		0.86	J	4.6	ug/Kg	8260C
1,1-Dichloroethane		1.4	J	4.6	ug/Kg	8260C
Methylene Chloride		5.5		4.6	ug/Kg	8260C
trans-1,2-Dichloroethene		0.42	J	4.6	ug/Kg	8260C
Anthracene		12		8.3	ug/Kg	8270D
Benzo[a]anthracene		25		8.3	ug/Kg	8270D
Benzo[a]pyrene		14		8.3	ug/Kg	8270D
Benzo[b]fluoranthene		23		8.3	ug/Kg	8270D
Benzo[k]fluoranthene		7.2	J	8.3	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		88		87	ug/Kg	8270D
Chrysene		24		8.3	ug/Kg	8270D
Dibenzofuran		9.7	J	62	ug/Kg	8270D
Di-n-butyl phthalate		24	J B	87	ug/Kg	8270D
Fluoranthene		86		8.3	ug/Kg	8270D
Fluorene		15		8.3	ug/Kg	8270D
Indeno[1,2,3-cd]pyrene		7.2	J	8.3	ug/Kg	8270D
2-Methylnaphthalene		120		8.3	ug/Kg	8270D
Naphthalene		170		8.3	ug/Kg	8270D
Phenanthrene		90		8.3	ug/Kg	8270D
Pyrene		69		8.3	ug/Kg	8270D
Aroclor-1254		33	J	42	ug/Kg	8082A
Arsenic		5.6		1.6	mg/Kg	6010C
Barium		120	B	21	mg/Kg	6010C
Cadmium		0.051	J	0.52	mg/Kg	6010C
Chromium		17		1.0	mg/Kg	6010C
Lead		7.1		1.0	mg/Kg	6010C
Mercury		0.020	J	0.11	mg/Kg	7471B
Percent Solids		80		0.10	%	Moisture
Percent Moisture		20		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30223-4	CARMW33S11					
Anthracene		90	J	170	ug/Kg	8270D
Benzo[a]anthracene		170		170	ug/Kg	8270D
Benzo[b]fluoranthene		130	J	170	ug/Kg	8270D
Chrysene		140	J	170	ug/Kg	8270D
Fluoranthene		470		170	ug/Kg	8270D
Fluorene		120	J	170	ug/Kg	8270D
2-Methylnaphthalene		3400		170	ug/Kg	8270D
Naphthalene		7400		170	ug/Kg	8270D
Phenanthrene		570		170	ug/Kg	8270D
Pyrene		360		170	ug/Kg	8270D
Arsenic		6.2		1.8	mg/Kg	6010C
Barium		80	B	24	mg/Kg	6010C
Cadmium		0.10	J	0.60	mg/Kg	6010C
Chromium		21		1.2	mg/Kg	6010C
Lead		10		1.2	mg/Kg	6010C
Mercury		0.038	J	0.13	mg/Kg	7471B
Percent Solids		79		0.10	%	Moisture
Percent Moisture		21		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30223-5	CARDCDPZ01S11					
Acetone		43	B	21	ug/Kg	8260C
Chloroethane		2.0	J	5.1	ug/Kg	8260C
cis-1,2-Dichloroethene		2.3	J	5.1	ug/Kg	8260C
1,2-Dichlorobenzene		2.8	J	5.1	ug/Kg	8260C
1,1-Dichloroethane		81		5.1	ug/Kg	8260C
Methylene Chloride		8.3	B	5.1	ug/Kg	8260C
trans-1,2-Dichloroethene		2.6	J B	5.1	ug/Kg	8260C
1,2,4-Trichlorobenzene		1.1	J	5.1	ug/Kg	8260C
Trichloroethene		2.3	J	5.1	ug/Kg	8260C
Vinyl chloride		2.4	J	5.1	ug/Kg	8260C
Acenaphthene		240		170	ug/Kg	8270D
Anthracene		310		170	ug/Kg	8270D
Benzo[a]anthracene		290		170	ug/Kg	8270D
Benzo[a]pyrene		180		170	ug/Kg	8270D
Benzo[b]fluoranthene		270		170	ug/Kg	8270D
Benzo[k]fluoranthene		120	J	170	ug/Kg	8270D
Chrysene		310		170	ug/Kg	8270D
Dibenzofuran		270	J	1200	ug/Kg	8270D
Fluoranthene		1100		170	ug/Kg	8270D
Fluorene		350		170	ug/Kg	8270D
Phenanthrene		1700		170	ug/Kg	8270D
Pyrene		860		170	ug/Kg	8270D
alpha-Chlordane		1.8	J	2.1	ug/Kg	8081B
Aroclor-1260		38	J	40	ug/Kg	8082A
Arsenic		2.8		1.7	mg/Kg	6010C
Barium		62	B	23	mg/Kg	6010C
Cadmium		0.073	J	0.58	mg/Kg	6010C
Chromium		14		1.2	mg/Kg	6010C
Lead		6.6		1.2	mg/Kg	6010C
Mercury		0.022	J	0.13	mg/Kg	7471B
Percent Solids		81		0.10	%	Moisture
Percent Moisture		19		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30223-6	CARMW32S10					
1,1,1-Trichloroethane		140	J	520	ug/Kg	8260C
1,1-Dichloroethane		200	J	520	ug/Kg	8260C
cis-1,2-Dichloroethene		210	J	520	ug/Kg	8260C
Tetrachloroethene		66	J	520	ug/Kg	8260C
Toluene		99	J	520	ug/Kg	8260C
trans-1,2-Dichloroethene		36	J B	520	ug/Kg	8260C
Trichloroethene		64	J	520	ug/Kg	8260C
Xylenes, Total		16	J B	1000	ug/Kg	8260C
Anthracene		39		34	ug/Kg	8270D
Dibenzofuran		26	J	260	ug/Kg	8270D
Fluoranthene		160		34	ug/Kg	8270D
Fluorene		40		34	ug/Kg	8270D
2-Methylnaphthalene		730		34	ug/Kg	8270D
Naphthalene		1500		34	ug/Kg	8270D
Phenanthrene		180		34	ug/Kg	8270D
Pyrene		140		34	ug/Kg	8270D
Aroclor-1254		56		43	ug/Kg	8082A
Arsenic		5.8		1.7	mg/Kg	6010C
Barium		90	B	22	mg/Kg	6010C
Cadmium		0.080	J	0.55	mg/Kg	6010C
Chromium		14		1.1	mg/Kg	6010C
Lead		9.3		1.1	mg/Kg	6010C
Mercury		0.033	J	0.12	mg/Kg	7471B
Percent Solids		77		0.10	%	Moisture
Percent Moisture		23		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30223-7	CARMW30S10					
trans-1,2-Dichloroethene		17	J B	240	ug/Kg	8260C
Anthracene		35		33	ug/Kg	8270D
Benzo[b]fluoranthene		29	J	33	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		130	J	350	ug/Kg	8270D
Dibenzofuran		21	J	250	ug/Kg	8270D
Fluoranthene		130		33	ug/Kg	8270D
Fluorene		33		33	ug/Kg	8270D
2-Methylnaphthalene		310		33	ug/Kg	8270D
Naphthalene		380		33	ug/Kg	8270D
Phenanthrene		140		33	ug/Kg	8270D
Pyrene		99		33	ug/Kg	8270D
Aroclor-1254		29	J	41	ug/Kg	8082A
Arsenic		6.3		1.5	mg/Kg	6010C
Barium		70	B	20	mg/Kg	6010C
Cadmium		0.044	J	0.50	mg/Kg	6010C
Chromium		18		1.0	mg/Kg	6010C
Lead		9.0		1.0	mg/Kg	6010C
Mercury		0.034	J	0.14	mg/Kg	7471B
Percent Solids		82		0.10	%	Moisture
Percent Moisture		18		0.10	%	Moisture

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30223-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Closed System Purge and Trap	TAL CAN		SW846 5035
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Soxhlet Extraction	TAL CAN		SW846 3540C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Soxhlet Extraction	TAL CAN		SW846 3540C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Soxhlet Extraction	TAL CAN		SW846 3540C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Metals	TAL CAN		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL CAN	SW846 7471B	
Preparation, Mercury	TAL CAN		SW846 7471B
Percent Moisture	TAL CAN	EPA Moisture	

Lab References:

TAL CAN = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method	Analyst	Analyst ID
SW846 8260C	Lata, Todd	TJL2
SW846 8260C	Lavey, Tim	TJL1
SW846 8270D	Gruber, John	JMG
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Kuster, Rhonda	RSK
SW846 6010C	Counts, Karen	KLC
SW846 7471B	Martin, Aaron	AMM2
EPA Moisture	Woodward, Bruce	BLW

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30223-1	CARDCDPZ04S11	Solid	10/14/2013 0823	10/15/2013 0910
240-30223-2	CARMW31S11	Solid	10/14/2013 0908	10/15/2013 0910
240-30223-3	CARDCDPZ02S11	Solid	10/14/2013 1040	10/15/2013 0910
240-30223-4	CARMW33S11	Solid	10/14/2013 1205	10/15/2013 0910
240-30223-5	CARDCDPZ01S11	Solid	10/14/2013 1345	10/15/2013 0910
240-30223-6	CARMW32S10	Solid	10/14/2013 1500	10/15/2013 0910
240-30223-7	CARMW30S10	Solid	10/14/2013 1610	10/15/2013 0910

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP204S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88247.D

Dilution: 1.0

Initial Weight/Volume: 7.019 g

Analysis Date: 10/24/2013 1524

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		56		5.7	18
Benzene		ND	*	0.21	4.5
Bromoform		ND		0.30	4.5
Bromomethane		ND		0.49	4.5
2-Butanone (MEK)		5.6	J	1.3	18
Carbon disulfide		ND		0.40	4.5
Carbon tetrachloride		ND		0.33	4.5
Chlorobenzene		ND		0.30	4.5
Chlorodibromomethane		ND		0.50	4.5
Chloroethane		ND		0.78	4.5
Chloroform		ND	*	0.26	4.5
Chloromethane		ND		0.37	4.5
cis-1,2-Dichloroethene		ND	*	0.33	4.5
cis-1,3-Dichloropropene		ND		0.31	4.5
1,2-Dibromo-3-Chloropropane		ND		1.2	9.0
1,2-Dichlorobenzene		ND		0.33	4.5
1,3-Dichlorobenzene		ND		0.32	4.5
1,4-Dichlorobenzene		ND		0.60	4.5
Dichlorobromomethane		ND		0.25	4.5
Dichlorodifluoromethane		ND		0.45	4.5
1,1-Dichloroethane		ND		0.33	4.5
1,2-Dichloroethane		ND		0.31	4.5
1,1-Dichloroethene		ND		0.47	4.5
1,2-Dichloropropane		ND	*	0.62	4.5
Ethylbenzene		1.8	J	0.24	4.5
Ethylene Dibromide		ND	*	0.45	4.5
2-Hexanone		ND		0.57	18
Isopropylbenzene		ND		0.14	4.5
Methylene Chloride		5.2		0.61	4.5
4-Methyl-2-pentanone (MIBK)		ND		0.49	18
Methyl tert-butyl ether		ND		0.39	4.5
Styrene		ND		0.14	4.5
1,1,2,2-Tetrachloroethane		ND		0.31	4.5
Tetrachloroethene		ND		0.47	4.5
Toluene		ND		0.24	4.5
trans-1,2-Dichloroethene		1.3	J	0.37	4.5
trans-1,3-Dichloropropene		ND		0.49	4.5
1,2,4-Trichlorobenzene		ND		0.24	4.5
1,1,1-Trichloroethane		ND		0.51	4.5
1,1,2-Trichloroethane		ND	*	0.35	4.5
Trichloroethene		0.39	J	0.38	4.5
Trichlorofluoromethane		ND		0.31	4.5
Vinyl chloride		ND		0.35	4.5
Xylenes, Total		ND		0.32	9.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ04S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88247.D

Dilution: 1.0

Initial Weight/Volume: 7.019 g

Analysis Date: 10/24/2013 1524

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	96		52 - 136
Dibromofluoromethane (Surr)	91		37 - 132
1,2-Dichloroethane-d4 (Surr)	96		58 - 123
Toluene-d8 (Surr)	86		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP204S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88247.D

Dilution: 1.0

Initial Weight/Volume: 7.019 g

Analysis Date: 10/24/2013 1524

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1839-88-9	Cyclohexane, 1,2,3-trimethyl-, (1.alpha.	8.24	53	T J N
50876-31-8	Cyclohexane, 1,1,3,5-tetramethyl-, trans	8.47	110	T J N
13990-93-7	Trans-1,4-diethylcyclohexane	8.60	70	T J N
17301-94-9	Nonane, 4-methyl-	8.71	63	T J N
2847-72-5	Decane, 4-methyl-	9.47	37	T J N
1678-93-9	Cyclohexane, butyl-	9.78	51	T J N
13151-35-4	Decane, 5-methyl-	9.87	3300	T J N
91-17-8	Naphthalene, decahydro-	10.26	62	T J N
61141-79-5	Cyclohexane, 1,2-diethyl-1-methyl-	10.44	43	T J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	10.53	49	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233254.D

Dilution: 4.0

Initial Weight/Volume: 5.943 g

Analysis Date: 10/24/2013 0025

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		87	1000
1,1,2,2-Tetrachloroethane		ND		37	1000
1,1,2-Trichloroethane		ND		50	1000
1,1-Dichloroethane		ND		71	1000
1,1-Dichloroethene		ND		75	1000
1,2,4-Trichlorobenzene		67	J	30	1000
1,2-Dibromo-3-Chloropropane		ND		210	2100
1,2-Dichlorobenzene		ND		36	1000
1,2-Dichloroethane		ND		42	1000
1,2-Dichloropropane		ND		34	1000
1,3-Dichlorobenzene		ND		20	1000
1,4-Dichlorobenzene		ND		33	1000
2-Butanone (MEK)		ND		180	4200
2-Hexanone		ND		83	4200
4-Methyl-2-pentanone (MIBK)		ND		200	4200
Acetone		ND		710	4200
Benzene		ND		50	1000
Bromoform		ND		79	1000
Bromomethane		ND		120	1000
Carbon disulfide		ND		50	1000
Carbon tetrachloride		ND		27	1000
Chlorobenzene		ND		27	1000
Chlorodibromomethane		ND		50	1000
Chloroethane		ND		250	1000
Chloroform		ND		37	1000
Chloromethane		ND		58	1000
cis-1,2-Dichloroethene		ND		29	1000
cis-1,3-Dichloropropene		ND		33	1000
Dichlorodifluoromethane		ND		67	1000
Dichlorobromomethane		ND		41	1000
Ethylbenzene		ND		22	1000
Isopropylbenzene		ND		27	1000
Methyl tert-butyl ether		ND		30	1000
Methylene Chloride		ND		320	1000
Styrene		ND		23	1000
Tetrachloroethene		ND		50	1000
Toluene		ND		71	1000
trans-1,2-Dichloroethene		ND		38	1000
trans-1,3-Dichloropropene		ND		83	1000
Trichloroethene		ND		40	1000
Trichlorofluoromethane		ND		67	1000
Vinyl chloride		ND		75	1000
Xylenes, Total		ND		26	2100
Ethylene Dibromide		ND		42	1000

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233254.D

Dilution: 4.0

Initial Weight/Volume: 5.943 g

Analysis Date: 10/24/2013 0025

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	124		33 - 134
Dibromofluoromethane (Surr)	126	X	30 - 122
4-Bromofluorobenzene (Surr)	130		26 - 141
1,2-Dichloroethane-d4 (Surr)	120		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233254.D

Dilution: 4.0

Initial Weight/Volume: 5.943 g

Analysis Date: 10/24/2013 0025

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1678-93-9	Cyclohexane, butyl-	10.48	6000	T J N
53366-38-4	Cyclopentane, (2-methylbutyl)-	10.77	6300	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.99	12000	T J N
4926-78-7	Cyclohexane, 1-ethyl-4-methyl-, cis-	11.11	9800	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	11.19	8300	T J N
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	11.30	13000	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.68	6100	T J N
1678-92-8	Cyclohexane, propyl-	11.75	5300	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.90	5000	T J N
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	12.32	5100	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP202S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88249.D

Dilution: 1.0

Initial Weight/Volume: 6.846 g

Analysis Date: 10/24/2013 1607

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		24		5.7	18
Benzene		ND	*	0.21	4.6
Bromoform		ND		0.30	4.6
Bromomethane		ND		0.49	4.6
2-Butanone (MEK)		2.2	J	1.3	18
Carbon disulfide		ND		0.40	4.6
Carbon tetrachloride		ND		0.34	4.6
Chlorobenzene		ND		0.30	4.6
Chlorodibromomethane		ND		0.50	4.6
Chloroethane		ND		0.78	4.6
Chloroform		ND	*	0.26	4.6
Chloromethane		ND		0.37	4.6
cis-1,2-Dichloroethene		ND	*	0.33	4.6
cis-1,3-Dichloropropene		ND		0.31	4.6
1,2-Dibromo-3-Chloropropane		ND		1.2	9.1
1,2-Dichlorobenzene		0.86	J	0.33	4.6
1,3-Dichlorobenzene		ND		0.32	4.6
1,4-Dichlorobenzene		ND		0.60	4.6
Dichlorobromomethane		ND		0.26	4.6
Dichlorodifluoromethane		ND		0.46	4.6
1,1-Dichloroethane		1.4	J	0.33	4.6
1,2-Dichloroethane		ND		0.31	4.6
1,1-Dichloroethene		ND		0.47	4.6
1,2-Dichloropropane		ND	*	0.63	4.6
Ethylbenzene		ND		0.24	4.6
Ethylene Dibromide		ND	*	0.46	4.6
2-Hexanone		ND		0.57	18
Isopropylbenzene		ND		0.15	4.6
Methylene Chloride		5.5		0.61	4.6
4-Methyl-2-pentanone (MIBK)		ND		0.49	18
Methyl tert-butyl ether		ND		0.39	4.6
Styrene		ND		0.14	4.6
1,1,2,2-Tetrachloroethane		ND		0.31	4.6
Tetrachloroethene		ND		0.47	4.6
Toluene		ND		0.25	4.6
trans-1,2-Dichloroethene		0.42	J	0.37	4.6
trans-1,3-Dichloropropene		ND		0.49	4.6
1,2,4-Trichlorobenzene		ND		0.25	4.6
1,1,1-Trichloroethane		ND		0.51	4.6
1,1,2-Trichloroethane		ND	*	0.36	4.6
Trichloroethene		ND		0.38	4.6
Trichlorofluoromethane		ND		0.31	4.6
Vinyl chloride		ND		0.36	4.6
Xylenes, Total		ND		0.32	9.1

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ02S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88249.D

Dilution: 1.0

Initial Weight/Volume: 6.846 g

Analysis Date: 10/24/2013 1607

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	92		52 - 136
Dibromofluoromethane (Surr)	88		37 - 132
1,2-Dichloroethane-d4 (Surr)	92		58 - 123
Toluene-d8 (Surr)	90		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP202S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106880

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88249.D

Dilution: 1.0

Initial Weight/Volume: 6.846 g

Analysis Date: 10/24/2013 1607

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1678-93-9	Cyclohexane, butyl-	9.76	53	T J N
13151-34-3	Decane, 3-methyl-	10.02	60	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.25	98	T J N
1120-21-4	Undecane	10.33	93	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	10.42	81	T J N
3221-61-2	Octane, 2-methyl-	10.53	120	T J N
3282-53-9	Cyclohexene, 1-butyl-	10.81	49	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	10.87	49	T J N
29949-27-7	n-Amylcyclohexane	10.94	53	T J N
1000155-85-6	cis-Decalin, 2-syn-methyl-	11.09	63	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233255.D

Dilution: 4.0

Initial Weight/Volume: 6.141 g

Analysis Date: 10/24/2013 0049

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		86	1000
1,1,2,2-Tetrachloroethane		ND		37	1000
1,1,2-Trichloroethane		ND		49	1000
1,1-Dichloroethane		ND		70	1000
1,1-Dichloroethene		ND		74	1000
1,2,4-Trichlorobenzene		ND		30	1000
1,2-Dibromo-3-Chloropropane		ND		210	2100
1,2-Dichlorobenzene		ND		35	1000
1,2-Dichloroethane		ND		41	1000
1,2-Dichloropropane		ND		34	1000
1,3-Dichlorobenzene		ND		20	1000
1,4-Dichlorobenzene		ND		33	1000
2-Butanone (MEK)		ND		180	4100
2-Hexanone		ND		82	4100
4-Methyl-2-pentanone (MIBK)		ND		200	4100
Acetone		ND		700	4100
Benzene		ND		49	1000
Bromoform		ND		78	1000
Bromomethane		ND		120	1000
Carbon disulfide		ND		49	1000
Carbon tetrachloride		ND		26	1000
Chlorobenzene		ND		26	1000
Chlorodibromomethane		ND		49	1000
Chloroethane		ND		250	1000
Chloroform		ND		36	1000
Chloromethane		ND		58	1000
cis-1,2-Dichloroethene		ND		28	1000
cis-1,3-Dichloropropene		ND		32	1000
Dichlorodifluoromethane		ND		66	1000
Dichlorobromomethane		ND		41	1000
Ethylbenzene		ND		22	1000
Isopropylbenzene		ND		27	1000
Methyl tert-butyl ether		ND		29	1000
Methylene Chloride		ND		320	1000
Styrene		ND		23	1000
Tetrachloroethene		ND		49	1000
Toluene		ND		70	1000
trans-1,2-Dichloroethene		ND		38	1000
trans-1,3-Dichloropropene		ND		82	1000
Trichloroethene		ND		40	1000
Trichlorofluoromethane		ND		66	1000
Vinyl chloride		ND		74	1000
Xylenes, Total		ND		25	2100
Ethylene Dibromide		ND		41	1000

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233255.D

Dilution: 4.0

Initial Weight/Volume: 6.141 g

Analysis Date: 10/24/2013 0049

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		33 - 134
Dibromofluoromethane (Surr)	106		30 - 122
4-Bromofluorobenzene (Surr)	110		26 - 141
1,2-Dichloroethane-d4 (Surr)	100		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233255.D

Dilution: 4.0

Initial Weight/Volume: 6.141 g

Analysis Date: 10/24/2013 0049

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1678-93-9	Cyclohexane, butyl-	10.48	5400	T J N
71186-27-1	1-Ethyl-2,2,6-trimethylcyclohexane	10.77	5600	T J N
91-17-8	Naphthalene, decahydro-	10.99	11000	T J N
1120-21-4	Undecane	11.11	9100	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	11.19	7800	T J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	11.30	12000	T J N
513-20-2	Bicyclo[3.1.0]hexan-2-one, 5-(1-methylet	11.61	5000	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.68	6900	T J N
4292-92-6	Cyclohexane, pentyl-	11.75	5200	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.90	5800	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP201S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88279.D

Dilution: 1.0

Initial Weight/Volume: 6.005 g

Analysis Date: 10/25/2013 1202

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		43	B	6.5	21
Benzene		ND		0.24	5.1
Bromoform		ND		0.34	5.1
Bromomethane		ND		0.55	5.1
2-Butanone (MEK)		ND		1.4	21
Carbon disulfide		ND		0.45	5.1
Carbon tetrachloride		ND		0.38	5.1
Chlorobenzene		ND		0.34	5.1
Chlorodibromomethane		ND		0.56	5.1
Chloroethane		2.0	J	0.88	5.1
Chloroform		ND		0.30	5.1
Chloromethane		ND		0.42	5.1
cis-1,2-Dichloroethene		2.3	J	0.37	5.1
cis-1,3-Dichloropropene		ND		0.35	5.1
1,2-Dibromo-3-Chloropropane		ND		1.3	10
1,2-Dichlorobenzene		2.8	J	0.37	5.1
1,3-Dichlorobenzene		ND		0.36	5.1
1,4-Dichlorobenzene		ND		0.68	5.1
Dichlorobromomethane		ND		0.29	5.1
Dichlorodifluoromethane		ND		0.51	5.1
1,1-Dichloroethane		81		0.37	5.1
1,2-Dichloroethane		ND		0.35	5.1
1,1-Dichloroethene		ND		0.53	5.1
1,2-Dichloropropane		ND		0.71	5.1
Ethylbenzene		ND		0.27	5.1
Ethylene Dibromide		ND		0.51	5.1
2-Hexanone		ND		0.65	21
Isopropylbenzene		ND		0.16	5.1
Methylene Chloride		8.3	B	0.69	5.1
4-Methyl-2-pentanone (MIBK)		ND		0.55	21
Methyl tert-butyl ether		ND		0.44	5.1
Styrene		ND		0.15	5.1
1,1,2,2-Tetrachloroethane		ND		0.35	5.1
Tetrachloroethene		ND		0.53	5.1
Toluene		ND		0.28	5.1
trans-1,2-Dichloroethene		2.6	J B	0.42	5.1
trans-1,3-Dichloropropene		ND		0.55	5.1
1,2,4-Trichlorobenzene		1.1	J	0.28	5.1
1,1,1-Trichloroethane		ND		0.58	5.1
1,1,2-Trichloroethane		ND		0.40	5.1
Trichloroethene		2.3	J	0.43	5.1
Trichlorofluoromethane		ND		0.35	5.1
Vinyl chloride		2.4	J	0.40	5.1
Xylenes, Total		ND		0.36	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ01S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88279.D

Dilution: 1.0

Initial Weight/Volume: 6.005 g

Analysis Date: 10/25/2013 1202

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		52 - 136
Dibromofluoromethane (Surr)	91		37 - 132
1,2-Dichloroethane-d4 (Surr)	98		58 - 123
Toluene-d8 (Surr)	88		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP201S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88279.D

Dilution: 1.0

Initial Weight/Volume: 6.005 g

Analysis Date: 10/25/2013 1202

Final Weight/Volume: 5 mL

Prep Date: 10/15/2013 1320

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1678-93-9	Cyclohexane, butyl-	9.76	43	T J N
2847-72-5	Decane, 4-methyl-	9.89	240	T J N
6975-98-0	Decane, 2-methyl-	9.92	58	T J N
13151-34-3	Decane, 3-methyl-	10.02	73	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.24	87	T J N
1120-21-4	Undecane	10.33	220	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	10.42	94	T J N
13150-81-7	2,6-Dimethyldecane	10.53	110	T J N
4292-92-6	Cyclohexane, pentyl-	10.94	47	T J N
1000152-47-3	trans-Decalin, 2-methyl-	11.08	47	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233264.D

Dilution: 2.0

Initial Weight/Volume: 6.21 g

Analysis Date: 10/24/2013 2030

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		140	J	44	520
1,1,2,2-Tetrachloroethane		ND		19	520
1,1,2-Trichloroethane		ND		25	520
1,1-Dichloroethane		200	J	36	520
1,1-Dichloroethene		ND		38	520
1,2,4-Trichlorobenzene		ND		15	520
1,2-Dibromo-3-Chloropropane		ND		100	1000
1,2-Dichlorobenzene		ND		18	520
1,2-Dichloroethane		ND		21	520
1,2-Dichloropropane		ND		17	520
1,3-Dichlorobenzene		ND		10	520
1,4-Dichlorobenzene		ND		17	520
2-Butanone (MEK)		ND		90	2100
2-Hexanone		ND		42	2100
4-Methyl-2-pentanone (MIBK)		ND		100	2100
Acetone		ND		360	2100
Benzene		ND		25	520
Bromoform		ND		40	520
Bromomethane		ND		61	520
Carbon disulfide		ND		25	520
Carbon tetrachloride		ND		13	520
Chlorobenzene		ND		13	520
Chlorodibromomethane		ND		25	520
Chloroethane		ND		130	520
Chloroform		ND		18	520
Chloromethane		ND		29	520
cis-1,2-Dichloroethene		210	J	14	520
cis-1,3-Dichloropropene		ND		17	520
Dichlorodifluoromethane		ND		34	520
Dichlorobromomethane		ND		21	520
Ethylbenzene		ND		11	520
Isopropylbenzene		ND		14	520
Methyl tert-butyl ether		ND		15	520
Methylene Chloride		ND		160	520
Styrene		ND		12	520
Tetrachloroethene		66	J	25	520
Toluene		99	J	36	520
trans-1,2-Dichloroethene		36	J B	19	520
trans-1,3-Dichloropropene		ND		42	520
Trichloroethene		64	J	20	520
Trichlorofluoromethane		ND		34	520
Vinyl chloride		ND		38	520
Xylenes, Total		16	J B	13	1000
Ethylene Dibromide		ND		21	520

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233264.D

Dilution: 2.0

Initial Weight/Volume: 6.21 g

Analysis Date: 10/24/2013 2030

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	100		33 - 134
Dibromofluoromethane (Surr)	105		30 - 122
4-Bromofluorobenzene (Surr)	107		26 - 141
1,2-Dichloroethane-d4 (Surr)	94		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233264.D

Dilution: 2.0

Initial Weight/Volume: 6.21 g

Analysis Date: 10/24/2013 2030

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1678-93-9	Cyclohexane, butyl-	10.48	2200	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.99	5900	T J N
1120-21-4	Undecane	11.10	7300	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	11.19	3300	T J N
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	11.30	5400	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.68	2500	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.90	4200	T J N
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	12.32	2800	T J N
	Unknown	15.18	2400	T J
1076-61-5	Naphthalene, 1,2,3,4-tetrahydro-6,7-dime	15.46	5100	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233257.D

Dilution: 1.0

Initial Weight/Volume: 6.408 g

Analysis Date: 10/24/2013 0138

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		20	240
1,1,2,2-Tetrachloroethane		ND		8.5	240
1,1,2-Trichloroethane		ND		11	240
1,1-Dichloroethane		ND		16	240
1,1-Dichloroethene		ND		17	240
1,2,4-Trichlorobenzene		ND		7.0	240
1,2-Dibromo-3-Chloropropane		ND		48	480
1,2-Dichlorobenzene		ND		8.2	240
1,2-Dichloroethane		ND		9.6	240
1,2-Dichloropropane		ND		7.8	240
1,3-Dichlorobenzene		ND		4.6	240
1,4-Dichlorobenzene		ND		7.7	240
2-Butanone (MEK)		ND		41	960
2-Hexanone		ND		19	960
4-Methyl-2-pentanone (MIBK)		ND		46	960
Acetone		ND		160	960
Benzene		ND		11	240
Bromoform		ND		18	240
Bromomethane		ND		28	240
Carbon disulfide		ND		11	240
Carbon tetrachloride		ND		6.1	240
Chlorobenzene		ND		6.1	240
Chlorodibromomethane		ND		11	240
Chloroethane		ND		58	240
Chloroform		ND		8.4	240
Chloromethane		ND		13	240
cis-1,2-Dichloroethene		ND		6.6	240
cis-1,3-Dichloropropene		ND		7.6	240
Dichlorodifluoromethane		ND		15	240
Dichlorobromomethane		ND		9.5	240
Ethylbenzene		ND		5.2	240
Isopropylbenzene		ND		6.2	240
Methyl tert-butyl ether		ND		6.8	240
Methylene Chloride		ND		74	240
Styrene		ND		5.4	240
Tetrachloroethene		ND		11	240
Toluene		ND		16	240
trans-1,2-Dichloroethene		17	J B	8.8	240
trans-1,3-Dichloropropene		ND		19	240
Trichloroethene		ND		9.3	240
Trichlorofluoromethane		ND		15	240
Vinyl chloride		ND		17	240
Xylenes, Total		ND		5.9	480
Ethylene Dibromide		ND		9.6	240

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233257.D

Dilution: 1.0

Initial Weight/Volume: 6.408 g

Analysis Date: 10/24/2013 0138

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		33 - 134
Dibromofluoromethane (Surr)	103		30 - 122
4-Bromofluorobenzene (Surr)	117		26 - 141
1,2-Dichloroethane-d4 (Surr)	97		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-106848

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-105961

Lab File ID: U1233257.D

Dilution: 1.0

Initial Weight/Volume: 6.408 g

Analysis Date: 10/24/2013 0138

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 0947

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1678-93-9	Cyclohexane, butyl-	10.48	2600	T J N
71186-27-1	1-Ethyl-2,2,6-trimethylcyclohexane	10.78	1700	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.99	5000	T J N
54411-02-8	Cyclohexane, 1-methyl-3-pentyl-	11.11	2200	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	11.19	2400	T J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	11.30	3900	T J N
1595-16-0	Benzene, 1-methyl-4-(1-methylpropyl)-	11.52	1600	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.68	2400	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.90	1700	T J N
933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	12.32	1700	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP204S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 240-106711

Instrument ID: A4HP10

Prep Method: 3540C

Prep Batch: 240-105716

Lab File ID: 31023028.D

Dilution: 4.0

Initial Weight/Volume: 30.19 g

Analysis Date: 10/23/2013 2144

Final Weight/Volume: 2 mL

Prep Date: 10/16/2013 0622

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		21	J	3.8	34
Acenaphthylene		ND		1.8	34
Acetophenone		ND		46	500
Anthracene		35		3.9	34
Benzo[a]anthracene		ND		3.2	34
Benzo[a]pyrene		25	J	3.2	34
Benzo[b]fluoranthene		26	J	3.0	34
Benzo[g,h,i]perylene		ND		1.8	34
Benzo[k]fluoranthene		ND		3.4	34
Bis(2-chloroethoxy)methane		ND		110	500
Bis(2-chloroethyl)ether		ND		10	500
bis (2-chloroisopropyl) ether		ND		48	500
Bis(2-ethylhexyl) phthalate		100	J	96	350
4-Bromophenyl phenyl ether		ND		66	250
Butyl benzyl phthalate		ND		50	350
Carbazole		ND		140	250
4-Chloroaniline		ND		86	760
4-Chloro-3-methylphenol		ND		110	760
2-Chlorophenol		ND		41	250
4-Chlorophenyl phenyl ether		ND		66	250
Chrysene		ND		5.6	34
Dibenz(a,h)anthracene		ND		3.3	34
Dibenzofuran		30	J	3.3	250
3,3'-Dichlorobenzidine		ND		91	500
2,4-Dichlorophenol		ND		100	760
Diethyl phthalate		ND		81	350
2,4-Dimethylphenol		ND		100	760
Dimethyl phthalate		ND		86	350
Di-n-butyl phthalate		ND		76	350
4,6-Dinitro-2-methylphenol		ND		46	760
2,4-Dinitrophenol		ND		110	1700
2,4-Dinitrotoluene		ND		86	1000
2,6-Dinitrotoluene		ND		110	1000
Di-n-octyl phthalate		ND		40	350
Fluoranthene		160		2.8	34
Fluorene		49		2.7	34
Hexachlorobenzene		ND		11	34
Hexachlorobutadiene		ND		28	250
Hexachlorocyclopentadiene		ND		41	1700
Hexachloroethane		ND		45	250
Indeno[1,2,3-cd]pyrene		ND		1.8	34
Isophorone		ND		66	250
2-Methylnaphthalene		430		2.5	34
2-Methylphenol		ND		56	1000
3 & 4 Methylphenol		ND		100	2000
Naphthalene		660		4.1	34

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP204S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-105716	Lab File ID:	31023028.D
Dilution:	4.0			Initial Weight/Volume:	30.19 g
Analysis Date:	10/23/2013 2144			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0622			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		46	1000
3-Nitroaniline		ND		81	1000
4-Nitroaniline		ND		130	1000
Nitrobenzene		ND		11	500
2-Nitrophenol		ND		42	250
4-Nitrophenol		ND		86	1700
N-Nitrosodi-n-propylamine		ND		32	250
N-Nitrosodiphenylamine		ND		110	250
Pentachlorophenol		ND		46	760
Phenanthrene		190		3.7	34
Phenol		ND		37	250
Pyrene		110		2.2	34
2,4,5-Trichlorophenol		ND		130	760
2,4,6-Trichlorophenol		ND		45	760

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	58		24 - 110
2-Fluorophenol (Surr)	65		24 - 110
Nitrobenzene-d5 (Surr)	135	X	20 - 110
Phenol-d5 (Surr)	60		26 - 110
Terphenyl-d14 (Surr)	73		36 - 110
2,4,6-Tribromophenol (Surr)	49		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107250	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31026029.D
Dilution:	10			Initial Weight/Volume:	30.00 g
Analysis Date:	10/26/2013 2145			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		9.4	83
Acenaphthylene		ND		4.3	83
Acetophenone		ND		110	1200
Anthracene		120		9.7	83
Benzo[a]anthracene		120		7.8	83
Benzo[a]pyrene		67	J	7.9	83
Benzo[b]fluoranthene		89		7.3	83
Benzo[g,h,i]perylene		ND		4.3	83
Benzo[k]fluoranthene		ND		8.4	83
Bis(2-chloroethoxy)methane		ND		270	1200
Bis(2-chloroethyl)ether		ND		25	1200
bis (2-chloroisopropyl) ether		ND		120	1200
Bis(2-ethylhexyl) phthalate		ND		240	870
4-Bromophenyl phenyl ether		ND		160	620
Butyl benzyl phthalate		ND		120	870
Carbazole		ND		330	620
4-Chloroaniline		ND		210	1900
4-Chloro-3-methylphenol		ND		260	1900
2-Chlorophenol		ND		100	620
4-Chlorophenyl phenyl ether		ND		160	620
Chrysene		110		14	83
Dibenz(a,h)anthracene		ND		8.2	83
Dibenzofuran		86	J	8.2	620
3,3'-Dichlorobenzidine		ND		220	1200
2,4-Dichlorophenol		ND		250	1900
Diethyl phthalate		ND		200	870
2,4-Dimethylphenol		ND		250	1900
Dimethyl phthalate		ND		210	870
Di-n-butyl phthalate		ND		190	870
4,6-Dinitro-2-methylphenol		ND		110	1900
2,4-Dinitrophenol		ND		260	4100
2,4-Dinitrotoluene		ND		210	2500
2,6-Dinitrotoluene		ND		260	2500
Di-n-octyl phthalate		ND		98	870
Fluoranthene		390		6.8	83
Fluorene		120		6.6	83
Hexachlorobenzene		ND		26	83
Hexachlorobutadiene		ND		69	620
Hexachlorocyclopentadiene		ND		100	4100
Hexachloroethane		ND		110	620
Indeno[1,2,3-cd]pyrene		44	J	4.3	83
Isophorone		ND		160	620
2-Methylnaphthalene		1200		6.2	83
2-Methylphenol		ND		140	2500
3 & 4 Methylphenol		ND		250	5000
Naphthalene		2000		10	83

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107250	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31026029.D
Dilution:	10			Initial Weight/Volume:	30.00 g
Analysis Date:	10/26/2013 2145			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		110	2500
3-Nitroaniline		ND		200	2500
4-Nitroaniline		ND		320	2500
Nitrobenzene		ND		27	1200
2-Nitrophenol		ND		100	620
4-Nitrophenol		ND		210	4100
N-Nitrosodi-n-propylamine		ND		78	620
N-Nitrosodiphenylamine		ND		260	620
Pentachlorophenol		ND		110	1900
Phenanthrene		530		9.0	83
Phenol		ND		90	620
Pyrene		290		5.4	83
2,4,5-Trichlorophenol		ND		310	1900
2,4,6-Trichlorophenol		ND		110	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	71		24 - 110
2-Fluorophenol (Surr)	64		24 - 110
Nitrobenzene-d5 (Surr)	0	X	20 - 110
Phenol-d5 (Surr)	65		26 - 110
Terphenyl-d14 (Surr)	72		36 - 110
2,4,6-Tribromophenol (Surr)	62		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP202S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 240-107250

Instrument ID: A4HP7

Prep Method: 3540C

Prep Batch: 240-105717

Lab File ID: 31026022.D

Dilution: 1.0

Initial Weight/Volume: 30.08 g

Analysis Date: 10/26/2013 1849

Final Weight/Volume: 2 mL

Prep Date: 10/16/2013 0625

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.95	8.3
Acenaphthylene		ND		0.44	8.3
Acetophenone		ND		11	120
Anthracene		12		0.97	8.3
Benzo[a]anthracene		25		0.78	8.3
Benzo[a]pyrene		14		0.80	8.3
Benzo[b]fluoranthene		23		0.73	8.3
Benzo[g,h,i]perylene		ND		0.44	8.3
Benzo[k]fluoranthene		7.2	J	0.85	8.3
Bis(2-chloroethoxy)methane		ND		27	120
Bis(2-chloroethyl)ether		ND		2.5	120
bis (2-chloroisopropyl) ether		ND		12	120
Bis(2-ethylhexyl) phthalate		88		24	87
4-Bromophenyl phenyl ether		ND		16	62
Butyl benzyl phthalate		ND		12	87
Carbazole		ND		34	62
4-Chloroaniline		ND		21	190
4-Chloro-3-methylphenol		ND		26	190
2-Chlorophenol		ND		10	62
4-Chlorophenyl phenyl ether		ND		16	62
Chrysene		24		1.4	8.3
Dibenz(a,h)anthracene		ND		0.82	8.3
Dibenzofuran		9.7	J	0.82	62
3,3'-Dichlorobenzidine		ND		22	120
2,4-Dichlorophenol		ND		25	190
Diethyl phthalate		ND		20	87
2,4-Dimethylphenol		ND		25	190
Dimethyl phthalate		ND		21	87
Di-n-butyl phthalate		24	J B	19	87
4,6-Dinitro-2-methylphenol		ND		11	190
2,4-Dinitrophenol		ND		26	410
2,4-Dinitrotoluene		ND		21	250
2,6-Dinitrotoluene		ND		26	250
Di-n-octyl phthalate		ND		9.8	87
Fluoranthene		86		0.68	8.3
Fluorene		15		0.66	8.3
Hexachlorobenzene		ND		2.6	8.3
Hexachlorobutadiene		ND		7.0	62
Hexachlorocyclopentadiene		ND		10	410
Hexachloroethane		ND		11	62
Indeno[1,2,3-cd]pyrene		7.2	J	0.44	8.3
Isophorone		ND		16	62
2-Methylnaphthalene		120		0.62	8.3
2-Methylphenol		ND		14	250
3 & 4 Methylphenol		ND		25	500
Naphthalene		170		1.0	8.3

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP202S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107250	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31026022.D
Dilution:	1.0			Initial Weight/Volume:	30.08 g
Analysis Date:	10/26/2013 1849			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	250
3-Nitroaniline		ND		20	250
4-Nitroaniline		ND		32	250
Nitrobenzene		ND		2.7	120
2-Nitrophenol		ND		10	62
4-Nitrophenol		ND		21	410
N-Nitrosodi-n-propylamine		ND		7.8	62
N-Nitrosodiphenylamine		ND		26	62
Pentachlorophenol		ND		11	190
Phenanthrene		90		0.91	8.3
Phenol		ND		9.1	62
Pyrene		69		0.55	8.3
2,4,5-Trichlorophenol		ND		31	190
2,4,6-Trichlorophenol		ND		11	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	69		24 - 110
2-Fluorophenol (Surr)	64		24 - 110
Nitrobenzene-d5 (Surr)	94		20 - 110
Phenol-d5 (Surr)	67		26 - 110
Terphenyl-d14 (Surr)	76		36 - 110
2,4,6-Tribromophenol (Surr)	50		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107250	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31026025.D
Dilution:	20			Initial Weight/Volume:	29.85 g
Analysis Date:	10/26/2013 2004			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		19	170
Acenaphthylene		ND		8.9	170
Acetophenone		ND		230	2500
Anthracene		90	J	20	170
Benzo[a]anthracene		170		16	170
Benzo[a]pyrene		ND		16	170
Benzo[b]fluoranthene		130	J	15	170
Benzo[g,h,i]perylene		ND		8.9	170
Benzo[k]fluoranthene		ND		17	170
Bis(2-chloroethoxy)methane		ND		560	2500
Bis(2-chloroethyl)ether		ND		51	2500
bis (2-chloroisopropyl) ether		ND		240	2500
Bis(2-ethylhexyl) phthalate		ND		480	1800
4-Bromophenyl phenyl ether		ND		330	1300
Butyl benzyl phthalate		ND		250	1800
Carbazole		ND		680	1300
4-Chloroaniline		ND		430	3800
4-Chloro-3-methylphenol		ND		530	3800
2-Chlorophenol		ND		210	1300
4-Chlorophenyl phenyl ether		ND		330	1300
Chrysene		140	J	28	170
Dibenz(a,h)anthracene		ND		17	170
Dibenzofuran		ND		17	1300
3,3'-Dichlorobenzidine		ND		460	2500
2,4-Dichlorophenol		ND		510	3800
Diethyl phthalate		ND		410	1800
2,4-Dimethylphenol		ND		510	3800
Dimethyl phthalate		ND		430	1800
Di-n-butyl phthalate		ND		380	1800
4,6-Dinitro-2-methylphenol		ND		230	3800
2,4-Dinitrophenol		ND		530	8400
2,4-Dinitrotoluene		ND		430	5100
2,6-Dinitrotoluene		ND		530	5100
Di-n-octyl phthalate		ND		200	1800
Fluoranthene		470		14	170
Fluorene		120	J	13	170
Hexachlorobenzene		ND		53	170
Hexachlorobutadiene		ND		140	1300
Hexachlorocyclopentadiene		ND		210	8400
Hexachloroethane		ND		230	1300
Indeno[1,2,3-cd]pyrene		ND		8.9	170
Isophorone		ND		330	1300
2-Methylnaphthalene		3400		13	170
2-Methylphenol		ND		280	5100
3 & 4 Methylphenol		ND		510	10000
Naphthalene		7400		21	170

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107250	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31026025.D
Dilution:	20			Initial Weight/Volume:	29.85 g
Analysis Date:	10/26/2013 2004			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		230	5100
3-Nitroaniline		ND		410	5100
4-Nitroaniline		ND		660	5100
Nitrobenzene		ND		56	2500
2-Nitrophenol		ND		210	1300
4-Nitrophenol		ND		430	8400
N-Nitrosodi-n-propylamine		ND		160	1300
N-Nitrosodiphenylamine		ND		530	1300
Pentachlorophenol		ND		230	3800
Phenanthrene		570		19	170
Phenol		ND		190	1300
Pyrene		360		11	170
2,4,5-Trichlorophenol		ND		630	3800
2,4,6-Trichlorophenol		ND		230	3800

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	81		24 - 110
2-Fluorophenol (Surr)	79		24 - 110
Nitrobenzene-d5 (Surr)	0	X	20 - 110
Phenol-d5 (Surr)	82		26 - 110
Terphenyl-d14 (Surr)	83		36 - 110
2,4,6-Tribromophenol (Surr)	70		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP201S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107250	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31026028.D
Dilution:	20			Initial Weight/Volume:	29.73 g
Analysis Date:	10/26/2013 2120			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		240		19	170
Acenaphthylene		ND		8.7	170
Acetophenone		ND		230	2500
Anthracene		310		19	170
Benzo[a]anthracene		290		16	170
Benzo[a]pyrene		180		16	170
Benzo[b]fluoranthene		270		15	170
Benzo[g,h,i]perylene		ND		8.7	170
Benzo[k]fluoranthene		120	J	17	170
Bis(2-chloroethoxy)methane		ND		550	2500
Bis(2-chloroethyl)ether		ND		50	2500
bis (2-chloroisopropyl) ether		ND		240	2500
Bis(2-ethylhexyl) phthalate		ND		470	1700
4-Bromophenyl phenyl ether		ND		320	1200
Butyl benzyl phthalate		ND		250	1700
Carbazole		ND		670	1200
4-Chloroaniline		ND		420	3700
4-Chloro-3-methylphenol		ND		520	3700
2-Chlorophenol		ND		200	1200
4-Chlorophenyl phenyl ether		ND		320	1200
Chrysene		310		27	170
Dibenz(a,h)anthracene		ND		16	170
Dibenzofuran		270	J	16	1200
3,3'-Dichlorobenzidine		ND		450	2500
2,4-Dichlorophenol		ND		500	3700
Diethyl phthalate		ND		400	1700
2,4-Dimethylphenol		ND		500	3700
Dimethyl phthalate		ND		420	1700
Di-n-butyl phthalate		ND		370	1700
4,6-Dinitro-2-methylphenol		ND		230	3700
2,4-Dinitrophenol		ND		520	8200
2,4-Dinitrotoluene		ND		420	5000
2,6-Dinitrotoluene		ND		520	5000
Di-n-octyl phthalate		ND		200	1700
Fluoranthene		1100		14	170
Fluorene		350		13	170
Hexachlorobenzene		ND		52	170
Hexachlorobutadiene		ND		140	1200
Hexachlorocyclopentadiene		ND		200	8200
Hexachloroethane		ND		220	1200
Indeno[1,2,3-cd]pyrene		ND		8.7	170
Isophorone		ND		320	1200
2-Methylnaphthalene		ND		12	170
2-Methylphenol		ND		270	5000
3 & 4 Methylphenol		ND		500	10000
Naphthalene		ND		20	170

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP201S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107250	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31026028.D
Dilution:	20			Initial Weight/Volume:	29.73 g
Analysis Date:	10/26/2013 2120			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		230	5000
3-Nitroaniline		ND		400	5000
4-Nitroaniline		ND		650	5000
Nitrobenzene		ND		55	2500
2-Nitrophenol		ND		210	1200
4-Nitrophenol		ND		420	8200
N-Nitrosodi-n-propylamine		ND		160	1200
N-Nitrosodiphenylamine		ND		520	1200
Pentachlorophenol		ND		230	3700
Phenanthrene		1700		18	170
Phenol		ND		180	1200
Pyrene		860		11	170
2,4,5-Trichlorophenol		ND		620	3700
2,4,6-Trichlorophenol		ND		220	3700

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	75		24 - 110
2-Fluorophenol (Surr)	64		24 - 110
Nitrobenzene-d5 (Surr)	68		20 - 110
Phenol-d5 (Surr)	70		26 - 110
Terphenyl-d14 (Surr)	83		36 - 110
2,4,6-Tribromophenol (Surr)	58		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107326	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31028026.D
Dilution:	4.0			Initial Weight/Volume:	30.44 g
Analysis Date:	10/28/2013 1921			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		3.9	34
Acenaphthylene		ND		1.8	34
Acetophenone		ND		47	510
Anthracene		39		4.0	34
Benzo[a]anthracene		ND		3.2	34
Benzo[a]pyrene		ND		3.3	34
Benzo[b]fluoranthene		ND		3.0	34
Benzo[g,h,i]perylene		ND		1.8	34
Benzo[k]fluoranthene		ND		3.5	34
Bis(2-chloroethoxy)methane		ND		110	510
Bis(2-chloroethyl)ether		ND		10	510
bis (2-chloroisopropyl) ether		ND		49	510
Bis(2-ethylhexyl) phthalate		ND		98	360
4-Bromophenyl phenyl ether		ND		67	260
Butyl benzyl phthalate		ND		51	360
Carbazole		ND		140	260
4-Chloroaniline		ND		87	770
4-Chloro-3-methylphenol		ND		110	770
2-Chlorophenol		ND		42	260
4-Chlorophenyl phenyl ether		ND		67	260
Chrysene		ND		5.7	34
Dibenz(a,h)anthracene		ND		3.4	34
Dibenzofuran		26	J	3.4	260
3,3'-Dichlorobenzidine		ND		93	510
2,4-Dichlorophenol		ND		100	770
Diethyl phthalate		ND		82	360
2,4-Dimethylphenol		ND		100	770
Dimethyl phthalate		ND		87	360
Di-n-butyl phthalate		ND		77	360
4,6-Dinitro-2-methylphenol		ND		47	770
2,4-Dinitrophenol		ND		110	1700
2,4-Dinitrotoluene		ND		87	1000
2,6-Dinitrotoluene		ND		110	1000
Di-n-octyl phthalate		ND		41	360
Fluoranthene		160		2.8	34
Fluorene		40		2.7	34
Hexachlorobenzene		ND		11	34
Hexachlorobutadiene		ND		29	260
Hexachlorocyclopentadiene		ND		42	1700
Hexachloroethane		ND		46	260
Indeno[1,2,3-cd]pyrene		ND		1.8	34
Isophorone		ND		67	260
2-Methylnaphthalene		730		2.6	34
2-Methylphenol		ND		57	1000
3 & 4 Methylphenol		ND		100	2100
Naphthalene		1500		4.2	34

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107326	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31028026.D
Dilution:	4.0			Initial Weight/Volume:	30.44 g
Analysis Date:	10/28/2013 1921			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		47	1000
3-Nitroaniline		ND		82	1000
4-Nitroaniline		ND		130	1000
Nitrobenzene		ND		11	510
2-Nitrophenol		ND		43	260
4-Nitrophenol		ND		87	1700
N-Nitrosodi-n-propylamine		ND		32	260
N-Nitrosodiphenylamine		ND		110	260
Pentachlorophenol		ND		47	770
Phenanthrene		180		3.8	34
Phenol		ND		38	260
Pyrene		140		2.3	34
2,4,5-Trichlorophenol		ND		130	770
2,4,6-Trichlorophenol		ND		46	770

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	57		24 - 110
2-Fluorophenol (Surr)	52		24 - 110
Nitrobenzene-d5 (Surr)	0	X	20 - 110
Phenol-d5 (Surr)	52		26 - 110
Terphenyl-d14 (Surr)	63		36 - 110
2,4,6-Tribromophenol (Surr)	47		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 240-107326

Instrument ID: A4HP7

Prep Method: 3540C

Prep Batch: 240-105717

Lab File ID: 31028027.D

Dilution: 4.0

Initial Weight/Volume: 29.76 g

Analysis Date: 10/28/2013 1946

Final Weight/Volume: 2 mL

Prep Date: 10/16/2013 0625

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		3.8	33
Acenaphthylene		ND		1.7	33
Acetophenone		ND		46	490
Anthracene		35		3.9	33
Benzo[a]anthracene		ND		3.1	33
Benzo[a]pyrene		ND		3.2	33
Benzo[b]fluoranthene		29	J	2.9	33
Benzo[g,h,i]perylene		ND		1.7	33
Benzo[k]fluoranthene		ND		3.4	33
Bis(2-chloroethoxy)methane		ND		110	490
Bis(2-chloroethyl)ether		ND		9.9	490
bis (2-chloroisopropyl) ether		ND		47	490
Bis(2-ethylhexyl) phthalate		130	J	94	350
4-Bromophenyl phenyl ether		ND		64	250
Butyl benzyl phthalate		ND		49	350
Carbazole		ND		130	250
4-Chloroaniline		ND		84	740
4-Chloro-3-methylphenol		ND		100	740
2-Chlorophenol		ND		41	250
4-Chlorophenyl phenyl ether		ND		64	250
Chrysene		ND		5.4	33
Dibenz(a,h)anthracene		ND		3.3	33
Dibenzofuran		21	J	3.3	250
3,3'-Dichlorobenzidine		ND		89	490
2,4-Dichlorophenol		ND		99	740
Diethyl phthalate		ND		79	350
2,4-Dimethylphenol		ND		99	740
Dimethyl phthalate		ND		84	350
Di-n-butyl phthalate		ND		74	350
4,6-Dinitro-2-methylphenol		ND		46	740
2,4-Dinitrophenol		ND		100	1600
2,4-Dinitrotoluene		ND		84	990
2,6-Dinitrotoluene		ND		100	990
Di-n-octyl phthalate		ND		39	350
Fluoranthene		130		2.7	33
Fluorene		33		2.6	33
Hexachlorobenzene		ND		10	33
Hexachlorobutadiene		ND		28	250
Hexachlorocyclopentadiene		ND		40	1600
Hexachloroethane		ND		45	250
Indeno[1,2,3-cd]pyrene		ND		1.7	33
Isophorone		ND		64	250
2-Methylnaphthalene		310		2.5	33
2-Methylphenol		ND		54	990
3 & 4 Methylphenol		ND		99	2000
Naphthalene		380		4.1	33

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107326	Instrument ID:	A4HP7
Prep Method:	3540C	Prep Batch:	240-105717	Lab File ID:	31028027.D
Dilution:	4.0			Initial Weight/Volume:	29.76 g
Analysis Date:	10/28/2013 1946			Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		45	990
3-Nitroaniline		ND		79	990
4-Nitroaniline		ND		130	990
Nitrobenzene		ND		11	490
2-Nitrophenol		ND		41	250
4-Nitrophenol		ND		84	1600
N-Nitrosodi-n-propylamine		ND		31	250
N-Nitrosodiphenylamine		ND		100	250
Pentachlorophenol		ND		45	740
Phenanthrene		140		3.6	33
Phenol		ND		36	250
Pyrene		99		2.2	33
2,4,5-Trichlorophenol		ND		120	740
2,4,6-Trichlorophenol		ND		44	740

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	65		24 - 110
2-Fluorophenol (Surr)	58		24 - 110
Nitrobenzene-d5 (Surr)	0	X	20 - 110
Phenol-d5 (Surr)	63		26 - 110
Terphenyl-d14 (Surr)	78		36 - 110
2,4,6-Tribromophenol (Surr)	57		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ04S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.63 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/03/2013 2301

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.5	2.2
alpha-BHC		ND		0.94	2.2
alpha-Chlordane		ND		1.2	2.2
beta-BHC		ND		1.4	2.2
4,4'-DDD		ND		0.80	2.2
4,4'-DDE		ND		0.50	2.2
4,4'-DDT		ND		0.81	2.2
delta-BHC		ND		1.5	2.2
Dieldrin		ND		0.60	2.2
Endosulfan I		ND		0.67	2.2
Endosulfan II		ND		1.1	2.2
Endosulfan sulfate		ND		1.1	2.2
Endrin		ND		0.64	2.2
Endrin aldehyde		ND		1.3	2.2
Endrin ketone		ND		0.81	2.2
gamma-BHC (Lindane)		ND		0.95	2.2
gamma-Chlordane		ND		0.54	2.2
Heptachlor		ND		1.4	2.2
Heptachlor epoxide		ND		1.0	2.2
Methoxychlor		3.1	J	1.9	4.2
Toxaphene		ND		24	86
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		82		41 - 157	
Tetrachloro-m-xylene		94		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ04S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.63 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/03/2013 2301

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	77		41 - 157
Tetrachloro-m-xylene	83		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 30.07 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/03/2013 2321

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.5	2.1
alpha-BHC		ND		0.90	2.1
alpha-Chlordane		ND		1.2	2.1
beta-BHC		ND		1.4	2.1
4,4'-DDD		ND		0.77	2.1
4,4'-DDE		ND		0.48	2.1
4,4'-DDT		ND		0.78	2.1
delta-BHC		ND		1.5	2.1
Dieldrin		ND		0.58	2.1
Endosulfan I		ND		0.64	2.1
Endosulfan II		ND		1.0	2.1
Endosulfan sulfate		ND		1.1	2.1
Endrin		ND		0.62	2.1
Endrin aldehyde		ND		1.2	2.1
Endrin ketone		ND		0.78	2.1
gamma-BHC (Lindane)		ND		0.91	2.1
gamma-Chlordane		ND		0.52	2.1
Heptachlor		ND		1.4	2.1
Heptachlor epoxide		ND		0.99	2.1
Methoxychlor		ND		1.9	4.1
Toxaphene		ND		23	83
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		110		41 - 157	
Tetrachloro-m-xylene		105		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 30.07 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/03/2013 2321

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		41 - 157
Tetrachloro-m-xylene	105		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP202S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.62 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/03/2013 2342

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.5	2.2
alpha-BHC		ND		0.92	2.2
alpha-Chlordane		ND		1.2	2.2
beta-BHC		ND		1.4	2.2
4,4'-DDD		ND		0.78	2.2
4,4'-DDE		ND		0.49	2.2
4,4'-DDT		ND		0.80	2.2
delta-BHC		ND		1.5	2.2
Dieldrin		ND		0.59	2.2
Endosulfan I		ND		0.66	2.2
Endosulfan II		ND		1.0	2.2
Endosulfan sulfate		ND		1.1	2.2
Endrin		ND		0.63	2.2
Endrin aldehyde		ND		1.3	2.2
Endrin ketone		ND		0.80	2.2
gamma-BHC (Lindane)		ND		0.94	2.2
gamma-Chlordane		ND		0.53	2.2
Heptachlor		ND		1.4	2.2
Heptachlor epoxide		ND		1.0	2.2
Methoxychlor		ND		1.9	4.2
Toxaphene		ND		24	85
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		85		41 - 157	
Tetrachloro-m-xylene		89		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ02S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.62 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/03/2013 2342

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	86		41 - 157
Tetrachloro-m-xylene	106		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108338

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.96 g

Dilution: 50

Final Weight/Volume: 10 mL

Analysis Date: 11/05/2013 1006

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		76	110
alpha-BHC		ND		46	110
alpha-Chlordane		ND		59	110
beta-BHC		ND		69	110
4,4'-DDD		ND		39	110
4,4'-DDE		ND		25	110
4,4'-DDT		ND		40	110
delta-BHC		ND		76	110
Dieldrin		ND		30	110
Endosulfan I		ND		33	110
Endosulfan II		ND		52	110
Endosulfan sulfate		ND		55	110
Endrin		ND		32	110
Endrin aldehyde		ND		63	110
Endrin ketone		ND		40	110
gamma-BHC (Lindane)		ND		47	110
gamma-Chlordane		ND		27	110
Heptachlor		ND		69	110
Heptachlor epoxide		ND		51	110
Methoxychlor		ND		95	210
Toxaphene		ND		1200	4200
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		89		41 - 157	
Tetrachloro-m-xylene		121		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108338

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.96 g

Dilution: 50

Final Weight/Volume: 10 mL

Analysis Date: 11/05/2013 1006

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		41 - 157
Tetrachloro-m-xylene	98		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP201S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109089

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 30.40 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/09/2013 1813

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.5	2.1
alpha-BHC		ND		0.89	2.1
alpha-Chlordane		1.8	J	1.1	2.1
beta-BHC		ND		1.3	2.1
4,4'-DDD		ND		0.75	2.1
4,4'-DDE		ND		0.47	2.1
4,4'-DDT		ND		0.77	2.1
delta-BHC		ND		1.5	2.1
Dieldrin		ND		0.57	2.1
Endosulfan I		ND		0.63	2.1
Endosulfan II		ND		1.0	2.1
Endosulfan sulfate		ND		1.1	2.1
Endrin		ND		0.61	2.1
Endrin aldehyde		ND		1.2	2.1
Endrin ketone		ND		0.77	2.1
gamma-BHC (Lindane)		ND		0.90	2.1
gamma-Chlordane		ND		0.51	2.1
Heptachlor		ND		1.3	2.1
Heptachlor epoxide		ND		0.97	2.1
Methoxychlor		ND		1.8	4.0
Toxaphene		ND		23	82
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		71		41 - 157	
Tetrachloro-m-xylene		79		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ01S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109089

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 30.40 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/09/2013 1813

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	77		41 - 157
Tetrachloro-m-xylene	85		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.81 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/04/2013 0042

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.6	2.2
alpha-BHC		ND		0.96	2.2
alpha-Chlordane		ND		1.2	2.2
beta-BHC		ND		1.4	2.2
4,4'-DDD		ND		0.81	2.2
4,4'-DDE		ND		0.51	2.2
4,4'-DDT		ND		0.83	2.2
delta-BHC		ND		1.6	2.2
Dieldrin		ND		0.62	2.2
Endosulfan I		ND		0.68	2.2
Endosulfan II		ND		1.1	2.2
Endosulfan sulfate		ND		1.1	2.2
Endrin		ND		0.66	2.2
Endrin aldehyde		ND		1.3	2.2
Endrin ketone		ND		0.83	2.2
gamma-BHC (Lindane)		ND		0.97	2.2
gamma-Chlordane		ND		0.55	2.2
Heptachlor		ND		1.4	2.2
Heptachlor epoxide		ND		1.0	2.2
Methoxychlor		ND		2.0	4.3
Toxaphene		ND		25	88
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		81		41 - 157	
Tetrachloro-m-xylene		101		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.81 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/04/2013 0042

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	76		41 - 157
Tetrachloro-m-xylene	109		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.76 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/04/2013 0103

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		1.5	2.1
alpha-BHC		ND		0.90	2.1
alpha-Chlordane		ND		1.2	2.1
beta-BHC		ND		1.4	2.1
4,4'-DDD		ND		0.77	2.1
4,4'-DDE		ND		0.48	2.1
4,4'-DDT		ND		0.78	2.1
delta-BHC		ND		1.5	2.1
Dieldrin		ND		0.58	2.1
Endosulfan I		ND		0.64	2.1
Endosulfan II		ND		1.0	2.1
Endosulfan sulfate		ND		1.1	2.1
Endrin		ND		0.62	2.1
Endrin aldehyde		ND		1.2	2.1
Endrin ketone		ND		0.78	2.1
gamma-BHC (Lindane)		ND		0.92	2.1
gamma-Chlordane		ND		0.52	2.1
Heptachlor		ND		1.4	2.1
Heptachlor epoxide		ND		0.99	2.1
Methoxychlor		ND		1.9	4.1
Toxaphene		ND		23	83
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		86		41 - 157	
Tetrachloro-m-xylene		115		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-105710

Initial Weight/Volume: 29.76 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/04/2013 0103

Injection Volume: 1 uL

Prep Date: 10/16/2013 0616

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	81		41 - 157
Tetrachloro-m-xylene	105		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ04S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106087	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105709	Initial Weight/Volume:	29.63 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 0827			Injection Volume:	1 uL
Prep Date:	10/16/2013 0612			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		130	210
Aroclor-1221		ND		100	210
Aroclor-1232		ND		90	210
Aroclor-1242		ND		84	210
Aroclor-1248		ND		110	210
Aroclor-1254		ND		110	210
Aroclor-1260		ND		110	210
Aroclor-1262		ND		170	210
Aroclor-1268		ND		90	210

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	85		14 - 163
Tetrachloro-m-xylene	67		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ04S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106087

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105709

Initial Weight/Volume: 29.63 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 0827

Injection Volume: 1 uL

Prep Date: 10/16/2013 0612

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	56		14 - 163
Tetrachloro-m-xylene	82		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106087	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105709	Initial Weight/Volume:	30.07 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 0842			Injection Volume:	1 uL
Prep Date:	10/16/2013 0612			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		130	200
Aroclor-1221		ND		99	200
Aroclor-1232		ND		86	200
Aroclor-1242		ND		80	200
Aroclor-1248		ND		100	200
Aroclor-1254		ND		100	200
Aroclor-1260		ND		100	200
Aroclor-1262		ND		170	200
Aroclor-1268		ND		86	200

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	83		14 - 163
Tetrachloro-m-xylene	69		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106087

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105709

Initial Weight/Volume: 30.07 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 0842

Injection Volume: 1 uL

Prep Date: 10/16/2013 0612

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	59		14 - 163
Tetrachloro-m-xylene	82		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ02S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106087	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105709	Initial Weight/Volume:	29.62 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 0856			Injection Volume:	1 uL
Prep Date:	10/16/2013 0612			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		27	42
Aroclor-1221		ND		20	42
Aroclor-1232		ND		18	42
Aroclor-1242		ND		16	42
Aroclor-1248		ND		22	42
Aroclor-1254		33	J	22	42
Aroclor-1260		ND		22	42
Aroclor-1262		ND		34	42
Aroclor-1268		ND		18	42

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	70		14 - 163
Tetrachloro-m-xylene	70		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ02S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106087

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105709

Initial Weight/Volume: 29.62 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 0856

Injection Volume: 1 uL

Prep Date: 10/16/2013 0612

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	66		14 - 163
Tetrachloro-m-xylene	92		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106087	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105709	Initial Weight/Volume:	29.96 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 0911			Injection Volume:	1 uL
Prep Date:	10/16/2013 0612			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		1300	2100
Aroclor-1221		ND		1000	2100
Aroclor-1232		ND		880	2100
Aroclor-1242		ND		820	2100
Aroclor-1248		ND		1100	2100
Aroclor-1254		ND		1100	2100
Aroclor-1260		ND		1100	2100
Aroclor-1262		ND		1700	2100
Aroclor-1268		ND		880	2100

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	14 - 163
Tetrachloro-m-xylene	0	X	29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106087

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105709

Initial Weight/Volume: 29.96 g

Dilution: 50

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 0911

Injection Volume: 1 uL

Prep Date: 10/16/2013 0612

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	14 - 163
Tetrachloro-m-xylene	0	X	29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP201S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106087	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105709	Initial Weight/Volume:	30.40 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 1233			Injection Volume:	1 uL
Prep Date:	10/16/2013 0612			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		26	40
Aroclor-1221		ND		19	40
Aroclor-1232		ND		17	40
Aroclor-1242		ND		16	40
Aroclor-1248		ND		21	40
Aroclor-1254		ND		21	40
Aroclor-1260		38	J	21	40
Aroclor-1262		ND		33	40
Aroclor-1268		ND		17	40

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	63		14 - 163
Tetrachloro-m-xylene	73		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDPZ01S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106087

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105709

Initial Weight/Volume: 30.40 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 1233

Injection Volume: 1 uL

Prep Date: 10/16/2013 0612

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	50		14 - 163
Tetrachloro-m-xylene	78		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106087	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105709	Initial Weight/Volume:	29.81 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 1247			Injection Volume:	1 uL
Prep Date:	10/16/2013 0612			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		28	43
Aroclor-1221		ND		21	43
Aroclor-1232		ND		18	43
Aroclor-1242		ND		17	43
Aroclor-1248		ND		22	43
Aroclor-1254		56		22	43
Aroclor-1260		ND		22	43
Aroclor-1262		ND		35	43
Aroclor-1268		ND		18	43

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	91		14 - 163
Tetrachloro-m-xylene	70		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106087

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105709

Initial Weight/Volume: 29.81 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 1247

Injection Volume: 1 uL

Prep Date: 10/16/2013 0612

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	50		14 - 163
Tetrachloro-m-xylene	86		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106087	Instrument ID:	A2HP12
Prep Method:	3540C	Prep Batch:	240-105709	Initial Weight/Volume:	29.76 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/18/2013 1301			Injection Volume:	1 uL
Prep Date:	10/16/2013 0612			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		26	41
Aroclor-1221		ND		20	41
Aroclor-1232		ND		17	41
Aroclor-1242		ND		16	41
Aroclor-1248		ND		21	41
Aroclor-1254		29	J	21	41
Aroclor-1260		ND		21	41
Aroclor-1262		ND		33	41
Aroclor-1268		ND		17	41

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	57		14 - 163
Tetrachloro-m-xylene	64		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106087

Instrument ID: A2HP12

Prep Method: 3540C

Prep Batch: 240-105709

Initial Weight/Volume: 29.76 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/18/2013 1301

Injection Volume: 1 uL

Prep Date: 10/16/2013 0612

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	52		14 - 163
Tetrachloro-m-xylene	81		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP204S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

% Moisture: 21.2

Date Received: 10/15/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.12 g

Analysis Date: 10/22/2013 1410

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		4.4		0.34	1.7
Barium		81	B	0.080	23
Cadmium		0.063	J	0.041	0.57
Chromium		18		0.23	1.1
Lead		9.1		0.22	1.1
Selenium		ND		0.51	2.3
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.54 g

Analysis Date: 10/24/2013 1930

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.044	J	0.021	0.14

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

% Moisture: 19.2

Date Received: 10/15/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.18 g

Analysis Date: 10/22/2013 1414

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		8.8		0.31	1.6
Barium		89	B	0.074	21
Cadmium		0.063	J	0.038	0.52
Chromium		20		0.21	1.0
Lead		8.9		0.20	1.0
Selenium		ND		0.47	2.1
Silver		ND		0.10	1.0

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.58 g

Analysis Date: 10/24/2013 1937

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.038	J	0.019	0.13

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP202S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/15/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.20 g

Analysis Date: 10/22/2013 1418

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		5.6		0.31	1.6
Barium		120	B	0.074	21
Cadmium		0.051	J	0.037	0.52
Chromium		17		0.21	1.0
Lead		7.1		0.20	1.0
Selenium		ND		0.47	2.1
Silver		ND		0.10	1.0

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.69 g

Analysis Date: 10/24/2013 1941

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.020	J	0.016	0.11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

% Moisture: 20.8

Date Received: 10/15/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.06 g

Analysis Date: 10/22/2013 1422

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		6.2		0.36	1.8
Barium		80	B	0.085	24
Cadmium		0.10	J	0.043	0.60
Chromium		21		0.24	1.2
Lead		10		0.23	1.2
Selenium		ND		0.54	2.4
Silver		ND		0.12	1.2

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.60 g

Analysis Date: 10/24/2013 1943

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.038	J	0.019	0.13

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARDCDP201S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

% Moisture: 18.9

Date Received: 10/15/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.07 g

Analysis Date: 10/22/2013 1426

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		2.8		0.35	1.7
Barium		62	B	0.082	23
Cadmium		0.073	J	0.041	0.58
Chromium		14		0.23	1.2
Lead		6.6		0.22	1.2
Selenium		ND		0.52	2.3
Silver		ND		0.12	1.2

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.58 g

Analysis Date: 10/24/2013 1946

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.022	J	0.019	0.13

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

% Moisture: 23.3

Date Received: 10/15/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.18 g

Analysis Date: 10/22/2013 1430

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		5.8		0.33	1.7
Barium		90	B	0.078	22
Cadmium		0.080	J	0.040	0.55
Chromium		14		0.22	1.1
Lead		9.3		0.21	1.1
Selenium		ND		0.50	2.2
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.67 g

Analysis Date: 10/24/2013 1948

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.033	J	0.018	0.12

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/15/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-106684

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-105998

Lab File ID: I9102213A.asc

Dilution: 1.0

Initial Weight/Volume: 1.22 g

Analysis Date: 10/22/2013 1434

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1045

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		6.3		0.30	1.5
Barium		70	B	0.071	20
Cadmium		0.044	J	0.036	0.50
Chromium		18		0.20	1.0
Lead		9.0		0.19	1.0
Selenium		ND		0.45	2.0
Silver		ND		0.10	1.0

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106021

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.54 g

Analysis Date: 10/24/2013 1950

Final Weight/Volume: 100 mL

Prep Date: 10/17/2013 1430

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.034	J	0.020	0.14

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

General Chemistry**Client Sample ID:** CARDCDPZ04S11

Lab Sample ID: 240-30223-1

Date Sampled: 10/14/2013 0823

Client Matrix: Solid

Date Received: 10/15/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	79		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

General Chemistry**Client Sample ID:** CARMW31S11

Lab Sample ID: 240-30223-2

Date Sampled: 10/14/2013 0908

Client Matrix: Solid

Date Received: 10/15/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	81		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

General Chemistry**Client Sample ID:** CARDCDPZ02S11

Lab Sample ID: 240-30223-3

Date Sampled: 10/14/2013 1040

Client Matrix: Solid

Date Received: 10/15/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	80		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N

Client: EnSafe, Inc.

Job Number: 240-30223-1

General Chemistry

Client Sample ID: CARMW33S11

Lab Sample ID: 240-30223-4

Date Sampled: 10/14/2013 1205

Client Matrix: Solid

Date Received: 10/15/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	79		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

General Chemistry**Client Sample ID:** CARDCDPZ01S11

Lab Sample ID: 240-30223-5

Date Sampled: 10/14/2013 1345

Client Matrix: Solid

Date Received: 10/15/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	81		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30223-1

General Chemistry**Client Sample ID:** CARMW32S10

Lab Sample ID: 240-30223-6

Date Sampled: 10/14/2013 1500

Client Matrix: Solid

Date Received: 10/15/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	77		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N
Percent Moisture	23		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N

Client: EnSafe, Inc.

Job Number: 240-30223-1

General Chemistry

Client Sample ID: CARMW30S10

Lab Sample ID: 240-30223-7

Date Sampled: 10/14/2013 1610

Client Matrix: Solid

Date Received: 10/15/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	82		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-105667	Analysis Date: 10/15/2013 1500					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 240-105961					
LCS 240-105961/2-A	Lab Control Sample	T	Solid	5035	
MB 240-105961/1-A	Method Blank	T	Solid	5035	
240-30223-2	CARMW31S11	T	Solid	5035	
240-30223-4	CARMW33S11	T	Solid	5035	
240-30223-6	CARMW32S10	T	Solid	5035	
240-30223-7	CARMW30S10	T	Solid	5035	
Prep Batch: 240-106085					
240-30223-1	CARDCDPZ04S11	T	Solid	5035	
240-30223-3	CARDCDPZ02S11	T	Solid	5035	
240-30223-5	CARDCDPZ01S11	T	Solid	5035	
Analysis Batch:240-106848					
LCS 240-105961/2-A	Lab Control Sample	T	Solid	8260C	240-105961
MB 240-105961/1-A	Method Blank	T	Solid	8260C	240-105961
240-30223-2	CARMW31S11	T	Solid	8260C	240-105961
240-30223-4	CARMW33S11	T	Solid	8260C	240-105961
240-30223-7	CARMW30S10	T	Solid	8260C	240-105961
Analysis Batch:240-106880					
LCS 240-106880/19	Lab Control Sample	T	Solid	8260C	
MB 240-106880/22	Method Blank	T	Solid	8260C	
240-30223-1	CARDCDPZ04S11	T	Solid	8260C	240-106085
240-30223-3	CARDCDPZ02S11	T	Solid	8260C	240-106085
Prep Batch: 240-106986					
MB 240-106986/1-A	Method Blank	T	Solid	5035	
Analysis Batch:240-107027					
240-30223-6	CARMW32S10	T	Solid	8260C	240-105961
Analysis Batch:240-107052					
LCS 240-107052/5	Lab Control Sample	T	Solid	8260C	
MB 240-106986/1-A	Method Blank	T	Solid	8260C	240-106986
240-30223-5	CARDCDPZ01S11	T	Solid	8260C	240-106085

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-105716					
LCS 240-105716/24-A	Lab Control Sample	T	Solid	3540C	
MB 240-105716/23-A	Method Blank	T	Solid	3540C	
240-30223-1	CARDCDPZ04S11	T	Solid	3540C	
Prep Batch: 240-105717					
LCS 240-105717/10-A	Lab Control Sample	T	Solid	3540C	
MB 240-105717/9-A	Method Blank	T	Solid	3540C	
240-30223-2	CARMW31S11	T	Solid	3540C	
240-30223-3	CARDCDPZ02S11	T	Solid	3540C	
240-30223-4	CARMW33S11	T	Solid	3540C	
240-30223-4MS	Matrix Spike	T	Solid	3540C	
240-30223-4MSD	Matrix Spike Duplicate	T	Solid	3540C	
240-30223-5	CARDCDPZ01S11	T	Solid	3540C	
240-30223-6	CARMW32S10	T	Solid	3540C	
240-30223-7	CARMW30S10	T	Solid	3540C	
Analysis Batch:240-106528					
LCS 240-105716/24-A	Lab Control Sample	T	Solid	8270D	240-105716
MB 240-105716/23-A	Method Blank	T	Solid	8270D	240-105716
Analysis Batch:240-106711					
240-30223-1	CARDCDPZ04S11	T	Solid	8270D	240-105716
Analysis Batch:240-107250					
LCS 240-105717/10-A	Lab Control Sample	T	Solid	8270D	240-105717
MB 240-105717/9-A	Method Blank	T	Solid	8270D	240-105717
240-30223-2	CARMW31S11	T	Solid	8270D	240-105717
240-30223-3	CARDCDPZ02S11	T	Solid	8270D	240-105717
240-30223-4	CARMW33S11	T	Solid	8270D	240-105717
240-30223-4MS	Matrix Spike	T	Solid	8270D	240-105717
240-30223-4MSD	Matrix Spike Duplicate	T	Solid	8270D	240-105717
240-30223-5	CARDCDPZ01S11	T	Solid	8270D	240-105717
Analysis Batch:240-107326					
240-30223-6	CARMW32S10	T	Solid	8270D	240-105717
240-30223-7	CARMW30S10	T	Solid	8270D	240-105717

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-105709					
LCS 240-105709/23-A	Lab Control Sample	T	Solid	3540C	
MB 240-105709/22-A	Method Blank	T	Solid	3540C	
240-30223-1	CARDCDPZ04S11	T	Solid	3540C	
240-30223-2	CARMW31S11	T	Solid	3540C	
240-30223-3	CARDCDPZ02S11	T	Solid	3540C	
240-30223-4	CARMW33S11	T	Solid	3540C	
240-30223-5	CARDCDPZ01S11	T	Solid	3540C	
240-30223-6	CARMW32S10	T	Solid	3540C	
240-30223-7	CARMW30S10	T	Solid	3540C	
Prep Batch: 240-105710					
LCS 240-105710/23-A	Lab Control Sample	T	Solid	3540C	
MB 240-105710/22-A	Method Blank	T	Solid	3540C	
240-30223-1	CARDCDPZ04S11	T	Solid	3540C	
240-30223-2	CARMW31S11	T	Solid	3540C	
240-30223-3	CARDCDPZ02S11	T	Solid	3540C	
240-30223-4	CARMW33S11	T	Solid	3540C	
240-30223-5	CARDCDPZ01S11	T	Solid	3540C	
240-30223-6	CARMW32S10	T	Solid	3540C	
240-30223-7	CARMW30S10	T	Solid	3540C	
Analysis Batch:240-106087					
LCS 240-105709/23-A	Lab Control Sample	T	Solid	8082A	240-105709
MB 240-105709/22-A	Method Blank	T	Solid	8082A	240-105709
240-30223-1	CARDCDPZ04S11	T	Solid	8082A	240-105709
240-30223-2	CARMW31S11	T	Solid	8082A	240-105709
240-30223-3	CARDCDPZ02S11	T	Solid	8082A	240-105709
240-30223-4	CARMW33S11	T	Solid	8082A	240-105709
240-30223-5	CARDCDPZ01S11	T	Solid	8082A	240-105709
240-30223-6	CARMW32S10	T	Solid	8082A	240-105709
240-30223-7	CARMW30S10	T	Solid	8082A	240-105709
Analysis Batch:240-108129					
PB 240-108129/3	Preparation / Extraction Blank	T	Solid	8081B	
LCS 240-105710/23-A	Lab Control Sample	T	Solid	8081B	240-105710
MB 240-105710/22-A	Method Blank	T	Solid	8081B	240-105710
240-30223-1	CARDCDPZ04S11	T	Solid	8081B	240-105710
240-30223-2	CARMW31S11	T	Solid	8081B	240-105710
240-30223-3	CARDCDPZ02S11	T	Solid	8081B	240-105710
240-30223-6	CARMW32S10	T	Solid	8081B	240-105710
240-30223-7	CARMW30S10	T	Solid	8081B	240-105710
Analysis Batch:240-108338					
240-30223-4	CARMW33S11	T	Solid	8081B	240-105710

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-109089					
PB 240-109089/3	Preparation / Extraction Blank	T	Solid	8081B	
240-30223-5	CARDCDPZ01S11	T	Solid	8081B	240-105710

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-105998					
LCS 240-105998/2-A	Lab Control Sample	T	Solid	3050B	
MB 240-105998/1-A	Method Blank	T	Solid	3050B	
240-30223-1	CARDCDPZ04S11	T	Solid	3050B	
240-30223-2	CARMW31S11	T	Solid	3050B	
240-30223-3	CARDCDPZ02S11	T	Solid	3050B	
240-30223-4	CARMW33S11	T	Solid	3050B	
240-30223-5	CARDCDPZ01S11	T	Solid	3050B	
240-30223-6	CARMW32S10	T	Solid	3050B	
240-30223-7	CARMW30S10	T	Solid	3050B	
Prep Batch: 240-106021					
LCS 240-106021/2-A	Lab Control Sample	T	Solid	7471B	
MB 240-106021/1-A	Method Blank	T	Solid	7471B	
240-30223-1	CARDCDPZ04S11	T	Solid	7471B	
240-30223-2	CARMW31S11	T	Solid	7471B	
240-30223-3	CARDCDPZ02S11	T	Solid	7471B	
240-30223-4	CARMW33S11	T	Solid	7471B	
240-30223-5	CARDCDPZ01S11	T	Solid	7471B	
240-30223-6	CARMW32S10	T	Solid	7471B	
240-30223-7	CARMW30S10	T	Solid	7471B	
Analysis Batch:240-106684					
LCS 240-105998/2-A	Lab Control Sample	T	Solid	6010C	240-105998
MB 240-105998/1-A	Method Blank	T	Solid	6010C	240-105998
240-30223-1	CARDCDPZ04S11	T	Solid	6010C	240-105998
240-30223-2	CARMW31S11	T	Solid	6010C	240-105998
240-30223-3	CARDCDPZ02S11	T	Solid	6010C	240-105998
240-30223-4	CARMW33S11	T	Solid	6010C	240-105998
240-30223-5	CARDCDPZ01S11	T	Solid	6010C	240-105998
240-30223-6	CARMW32S10	T	Solid	6010C	240-105998
240-30223-7	CARMW30S10	T	Solid	6010C	240-105998
Analysis Batch:240-107033					
LCS 240-106021/2-A	Lab Control Sample	T	Solid	7471B	240-106021
MB 240-106021/1-A	Method Blank	T	Solid	7471B	240-106021
240-30223-1	CARDCDPZ04S11	T	Solid	7471B	240-106021
240-30223-2	CARMW31S11	T	Solid	7471B	240-106021
240-30223-3	CARDCDPZ02S11	T	Solid	7471B	240-106021
240-30223-4	CARMW33S11	T	Solid	7471B	240-106021
240-30223-5	CARDCDPZ01S11	T	Solid	7471B	240-106021
240-30223-6	CARMW32S10	T	Solid	7471B	240-106021
240-30223-7	CARMW30S10	T	Solid	7471B	240-106021

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Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis

T = Total

General Chemistry

Analysis Batch:240-105667

240-30223-1	CARDCDPZ04S11	T	Solid	Moisture
240-30223-1DU	Duplicate	T	Solid	Moisture
240-30223-2	CARMW31S11	T	Solid	Moisture
240-30223-3	CARDCDPZ02S11	T	Solid	Moisture
240-30223-4	CARMW33S11	T	Solid	Moisture
240-30223-5	CARDCDPZ01S11	T	Solid	Moisture
240-30223-6	CARMW32S10	T	Solid	Moisture
240-30223-7	CARMW30S10	T	Solid	Moisture

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-30223-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30223-1	CARDCDPZ04S11	96	91	96	86
240-30223-3	CARDCDPZ02S11	92	88	92	90
240-30223-5	CARDCDPZ01S11	91	91	98	88

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	52-136
DBFM = Dibromofluoromethane (Surr)	37-132
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123
TOL = Toluene-d8 (Surr)	67-125

Client: EnSafe, Inc.

Job Number: 240-30223-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MB 240-106880/22		93	91	89	94
MB 240-106986/1-A		89	88	88	89
LCS 240-106880/19		103	102	104	105
LCS 240-107052/5		89	91	94	94

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	67-125
DBFM = Dibromofluoromethane (Surr)	37-132
BFB = 4-Bromofluorobenzene (Surr)	52-136
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123

Client: EnSafe, Inc.

Job Number: 240-30223-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MRL 240-106848/5		113	114	114	111

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
BFB = 4-Bromofluorobenzene (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30223-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-30223-2	CARMW31S11	124	126X	130	120
240-30223-4	CARMW33S11	106	106	110	100
240-30223-6	CARMW32S10	100	105	107	94
240-30223-7	CARMW30S10	106	103	117	97
MB 240-105961/1-A		89	88	90	82
LCS 240-105961/2-A		91	94	97	90

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	33-134
DBFM = Dibromofluoromethane (Surr)	30-122
BFB = 4-Bromofluorobenzene (Surr)	26-141
DCA = 1,2-Dichloroethane-d4 (Surr)	39-128

Client: EnSafe, Inc.

Job Number: 240-30223-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec	TBP %Rec
240-30223-1	CARDCDPZ04S11	58	65	135X	60	73	49
240-30223-2	CARMW31S11	71	64	0X	65	72	62
240-30223-3	CARDCDPZ02S11	69	64	94	67	76	50
240-30223-4	CARMW33S11	81	79	0X	82	83	70
240-30223-5	CARDCDPZ01S11	75	64	68	70	83	58
240-30223-6	CARMW32S10	57	52	0X	52	63	47
240-30223-7	CARMW30S10	65	58	0X	63	78	57
MB 240-105716/23-A		61	55	54	58	88	35
MB 240-105717/9-A		76	68	70	74	93	48
LCS		70	64	63	66	95	68
240-105716/24-A							
LCS		72	70	67	73	88	69
240-105717/10-A							
240-30223-4 MS	CARMW33S11 MS	74	78	0X	85	89	83
240-30223-4 MSD	CARMW33S11 MSD	77	73	0X	83	87	64

Surrogate	Acceptance Limits
FBP = 2-Fluorobiphenyl (Surr)	24-110
2FP = 2-Fluorophenol (Surr)	24-110
NBZ = Nitrobenzene-d5 (Surr)	20-110
PHL = Phenol-d5 (Surr)	26-110
TPH = Terphenyl-d14 (Surr)	36-110
TBP = 2,4,6-Tribromophenol (Surr)	10-110

Client: EnSafe, Inc.

Job Number: 240-30223-1

Surrogate Recovery Report**8081B Organochlorine Pesticides (GC)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30223-1	CARDCDPZ04S11	77	82	83	94
240-30223-2	CARMW31S11	122	110	105	105
240-30223-3	CARDCDPZ02S11	86	85	106	89
240-30223-4	CARMW33S11	89	93	121	98
240-30223-5	CARDCDPZ01S11	77	71	85	79
240-30223-6	CARMW32S10	76	81	109	101
240-30223-7	CARMW30S10	81	86	105	115
MB 240-105710/22-A		107	102	105	105
LCS		120	109	113	101
240-105710/23-A					

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	41-157
TCX = Tetrachloro-m-xylene	40-149

Client: EnSafe, Inc.

Job Number: 240-30223-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30223-1	CARDCDPZ04S11	56	85	82	67
240-30223-2	CARMW31S11	59	83	82	69
240-30223-3	CARDCDPZ02S11	66	70	92	70
240-30223-4	CARMW33S11	0X	0X	0X	0X
240-30223-5	CARDCDPZ01S11	50	63	78	73
240-30223-6	CARMW32S10	50	91	86	70
240-30223-7	CARMW30S10	52	57	81	64
MB 240-105709/22-A		97	81	104	76
LCS		85	71	99	70
240-105709/23-A					

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	14-163
TCX = Tetrachloro-m-xylene	29-151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105961

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-105961/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 2337
Prep Date: 10/17/2013 0947
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105961
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233252.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		43	1000
1,2-Dibromo-3-Chloropropane	ND		50	500
1,2-Dichlorobenzene	ND		8.6	250
Acetone	ND		170	1000
1,3-Dichlorobenzene	ND		4.8	250
Benzene	ND		12	250
1,4-Dichlorobenzene	ND		8.0	250
Bromoform	ND		19	250
Bromomethane	ND		29	250
Carbon disulfide	ND		12	250
1,1-Dichloroethane	ND		17	250
Carbon tetrachloride	ND		6.4	250
1,2-Dichloroethane	ND		10	250
Chlorobenzene	ND		6.4	250
Chlorodibromomethane	ND		12	250
1,1-Dichloroethene	ND		18	250
Chloroethane	ND		61	250
1,2-Dichloropropane	ND		8.2	250
Chloroform	ND		8.8	250
Chloromethane	ND		14	250
cis-1,2-Dichloroethene	ND		6.9	250
2-Hexanone	ND		20	1000
cis-1,3-Dichloropropene	ND		7.9	250
Dichlorodifluoromethane	ND		16	250
Dichlorobromomethane	ND		9.9	250
4-Methyl-2-pentanone (MIBK)	ND		48	1000
Ethylbenzene	ND		5.4	250
Isopropylbenzene	ND		6.5	250
Methyl tert-butyl ether	ND		7.1	250
Methylene Chloride	ND		77	250
m-Xylene & p-Xylene	13.3	J	6.2	250
o-Xylene	ND		8.5	250
1,1,2,2-Tetrachloroethane	ND		8.9	250
Styrene	ND		5.6	250
Tetrachloroethene	ND		12	250
Toluene	ND		17	250
trans-1,2-Dichloroethene	17.4	J	9.2	250
trans-1,3-Dichloropropene	ND		20	250
1,2,4-Trichlorobenzene	ND		7.3	250
1,1,1-Trichloroethane	ND		21	250
1,1,2-Trichloroethane	ND		12	250
Ethylene Dibromide	ND		10	250
Trichloroethene	ND		9.7	250
Trichlorofluoromethane	ND		16	250
Vinyl chloride	ND		18	250

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105961

Method: 8260C Preparation: 5035

Lab Sample ID:	MB 240-105961/1-A	Analysis Batch:	240-106848	Instrument ID:	A3UX12
Client Matrix:	Solid	Prep Batch:	240-105961	Lab File ID:	U1233252.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5.00 g
Analysis Date:	10/23/2013 2337	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	10/17/2013 0947				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	13.3	J	6.2	500
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	89	33 - 134		
Dibromofluoromethane (Surr)	88	30 - 122		
4-Bromofluorobenzene (Surr)	90	26 - 141		
1,2-Dichloroethane-d4 (Surr)	82	39 - 128		

Method Blank TICs- Batch: 240-105961

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
556-67-2	Cyclotetrasiloxane, octamethyl-	9.57	468	T J N
111-84-2	Nonane	8.47	1260	T J N
109-99-9	Tetrahydrofuran	4.66	71.3	J

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-105961

Method: 8260C

Preparation: 5035

Lab Sample ID: LCS 240-105961/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/24/2013 0001
 Prep Date: 10/17/2013 0947
 Leach Date: N/A

Analysis Batch: 240-106848
 Prep Batch: 240-105961
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A3UX12
 Lab File ID: U1233253.D
 Initial Weight/Volume: 5.00 g
 Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	2000	1850	92	10 - 199	
1,2-Dibromo-3-Chloropropane	1000	875	88	10 - 129	
1,2-Dichlorobenzene	1000	1020	102	68 - 118	
Acetone	2000	1720	86	16 - 156	
1,3-Dichlorobenzene	1000	1070	107	66 - 121	
Benzene	1000	973	97	70 - 117	
1,4-Dichlorobenzene	1000	1010	101	65 - 119	
Bromoform	1000	766	77	10 - 117	
Bromomethane	1000	893	89	10 - 114	
Carbon disulfide	1000	519	52	10 - 132	
1,1-Dichloroethane	1000	963	96	63 - 117	
Carbon tetrachloride	1000	965	97	29 - 118	
1,2-Dichloroethane	1000	957	96	68 - 119	
Chlorobenzene	1000	1020	102	71 - 116	
Chlorodibromomethane	1000	851	85	22 - 113	
1,1-Dichloroethene	1000	860	86	44 - 143	
Chloroethane	1000	887	89	10 - 120	
1,2-Dichloropropane	1000	1000	100	73 - 113	
Chloroform	1000	927	93	63 - 116	
Chloromethane	1000	551	55	25 - 110	
cis-1,2-Dichloroethene	1000	927	93	60 - 125	
2-Hexanone	2000	2080	104	43 - 130	
cis-1,3-Dichloropropene	1000	955	96	25 - 120	
Dichlorodifluoromethane	1000	427	43	10 - 110	
Dichlorobromomethane	1000	900	90	28 - 123	
4-Methyl-2-pentanone (MIBK)	2000	1880	94	49 - 121	
Ethylbenzene	1000	1010	101	66 - 119	
Isopropylbenzene	1000	1040	104	61 - 123	
Methyl tert-butyl ether	1000	999	100	34 - 157	
Methylene Chloride	1000	910	91	27 - 172	
m-Xylene & p-Xylene	1000	1100	110	67 - 118	
o-Xylene	1000	1030	103	68 - 120	
1,1,2,2-Tetrachloroethane	1000	884	88	54 - 121	
Styrene	1000	1040	104	60 - 120	
Tetrachloroethene	1000	974	97	58 - 131	
Toluene	1000	1040	104	66 - 123	
trans-1,2-Dichloroethene	1000	1050	105	58 - 121	
trans-1,3-Dichloropropene	1000	987	99	22 - 122	
1,2,4-Trichlorobenzene	1000	998	100	41 - 135	
1,1,1-Trichloroethane	1000	971	97	38 - 122	
1,1,2-Trichloroethane	1000	951	95	74 - 114	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-105961

Method: 8260C
Preparation: 5035

Lab Sample ID: LCS 240-105961/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 0001
Prep Date: 10/17/2013 0947
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: 240-105961
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233253.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	1000	963	96	47 - 123	
Trichloroethene	1000	1010	101	59 - 124	
Trichlorofluoromethane	1000	953	95	17 - 145	
Vinyl chloride	1000	662	66	33 - 110	
Xylenes, Total	2000	2130	107	68 - 119	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	91		33 - 134		
Dibromofluoromethane (Surr)	94		30 - 122		
4-Bromofluorobenzene (Surr)	97		26 - 141		
1,2-Dichloroethane-d4 (Surr)	90		39 - 128		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Reporting Limit Check - Batch: 240-106848

Method: 8260C
Preparation: N/A

Lab Sample ID: MRL 240-106848/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1710
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: N/A
Leach Batch: N/A
Units: ng/uL

Instrument ID: A3UX12
Lab File ID: U1233236.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	0.00200	ND	205	10 - 150	^
1,2-Dibromo-3-Chloropropane	0.00100	ND	75	10 - 150	
1,2-Dichlorobenzene	0.00100	ND	125	10 - 150	
Acetone	0.00200	ND	24	10 - 150	
1,3-Dichlorobenzene	0.00100	ND	129	10 - 150	
Benzene	0.00100	ND	131	10 - 150	
1,4-Dichlorobenzene	0.00100	ND	122	10 - 150	
Bromoform	0.00100	ND	85	10 - 150	
Bromomethane	0.00100	ND	140	10 - 150	
Carbon disulfide	0.00100	ND	109	10 - 150	
1,1-Dichloroethane	0.00100	ND	122	10 - 150	
Carbon tetrachloride	0.00100	ND	131	10 - 150	
1,2-Dichloroethane	0.00100	ND	129	10 - 150	
Chlorobenzene	0.00100	ND	128	10 - 150	
Chlorodibromomethane	0.00100	ND	107	10 - 150	
1,1-Dichloroethene	0.00100	ND	109	10 - 150	
Chloroethane	0.00100	ND	128	10 - 150	
1,2-Dichloropropane	0.00100	ND	139	10 - 150	
Chloroform	0.00100	ND	115	10 - 150	
Chloromethane	0.00100	ND	122	10 - 150	
cis-1,2-Dichloroethene	0.00100	ND	128	10 - 150	
2-Hexanone	0.00200	ND	104	10 - 150	
cis-1,3-Dichloropropene	0.00100	ND	105	10 - 150	
Dichlorodifluoromethane	0.00100	ND	125	10 - 150	
Dichlorobromomethane	0.00100	ND	114	10 - 150	
4-Methyl-2-pentanone (MIBK)	0.00200	ND	113	10 - 150	
Ethylbenzene	0.00100	ND	115	10 - 150	
Isopropylbenzene	0.00100	ND	106	10 - 150	
Methyl tert-butyl ether	0.00100	ND	122	10 - 150	
Methylene Chloride	0.00100	ND	61	10 - 150	
m-Xylene & p-Xylene	0.00100	ND	112	10 - 150	
o-Xylene	0.00100	ND	106	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	110	10 - 150	
Styrene	0.00100	ND	114	10 - 150	
Tetrachloroethene	0.00100	ND	99	10 - 150	
Toluene	0.00100	ND	131	10 - 150	
trans-1,2-Dichloroethene	0.00100	ND	124	10 - 150	
trans-1,3-Dichloropropene	0.00100	ND	106	10 - 150	
1,2,4-Trichlorobenzene	0.00100	ND	112	10 - 150	
1,1,1-Trichloroethane	0.00100	ND	132	10 - 150	
1,1,2-Trichloroethane	0.00100	ND	116	10 - 150	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Reporting Limit Check - Batch: 240-106848

Method: 8260C
Preparation: N/A

Lab Sample ID: MRL 240-106848/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1710
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106848
Prep Batch: N/A
Leach Batch: N/A
Units: ng/uL

Instrument ID: A3UX12
Lab File ID: U1233236.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	0.00100	ND	123	10 - 150	
Trichloroethene	0.00100	ND	107	10 - 150	
Trichlorofluoromethane	0.00100	ND	162	10 - 150	^
Vinyl chloride	0.00100	ND	124	10 - 150	
Xylenes, Total	0.00200	ND	0	10 - 150	^
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	113		10 - 150		
Dibromofluoromethane (Surr)	114		10 - 150		
4-Bromofluorobenzene (Surr)	114		10 - 150		
1,2-Dichloroethane-d4 (Surr)	111		10 - 150		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-106880

Method: 8260C Preparation: N/A

Lab Sample ID: MB 240-106880/22
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1233
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106880
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88239.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		1.4	20
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
Acetone	ND		6.3	20
1,3-Dichlorobenzene	ND		0.35	5.0
Benzene	ND		0.23	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
Carbon disulfide	ND		0.44	5.0
1,1-Dichloroethane	ND		0.36	5.0
Carbon tetrachloride	ND		0.37	5.0
1,2-Dichloroethane	ND		0.34	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
1,1-Dichloroethene	ND		0.52	5.0
Chloroethane	ND		0.86	5.0
1,2-Dichloropropane	ND		0.69	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
2-Hexanone	ND		0.63	20
cis-1,3-Dichloropropene	ND		0.34	5.0
Dichlorodifluoromethane	ND		0.50	5.0
Dichlorobromomethane	ND		0.28	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Ethylbenzene	ND		0.26	5.0
Isopropylbenzene	ND		0.16	5.0
Methyl tert-butyl ether	ND		0.43	5.0
Methylene Chloride	ND		0.67	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Styrene	ND		0.15	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	ND		0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Ethylene Dibromide	ND		0.50	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-106880

Method: 8260C
Preparation: N/A

Lab Sample ID:	MB 240-106880/22	Analysis Batch:	240-106880	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88239.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/24/2013 1233	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	93		67 - 125	
Dibromofluoromethane (Surr)	91		37 - 132	
4-Bromofluorobenzene (Surr)	89		52 - 136	
1,2-Dichloroethane-d4 (Surr)	94		58 - 123	

Method Blank TICs- Batch: 240-106880

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-106880

Method: 8260C

Preparation: N/A

Lab Sample ID: LCS 240-106880/19
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1129
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-106880
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88236.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	50.0	62.1	124	52 - 131	
1,2-Dibromo-3-Chloropropane	25.0	24.8	99	61 - 132	
1,2-Dichlorobenzene	25.0	27.3	109	76 - 110	
Acetone	50.0	66.1	132	41 - 137	
1,3-Dichlorobenzene	25.0	25.9	104	78 - 111	
Benzene	25.0	28.2	113	79 - 112	*
1,4-Dichlorobenzene	25.0	25.4	101	75 - 110	
Bromoform	25.0	28.7	115	62 - 133	
Bromomethane	25.0	28.2	113	42 - 136	
Carbon disulfide	25.0	28.1	112	62 - 146	
1,1-Dichloroethane	25.0	27.8	111	76 - 115	
Carbon tetrachloride	25.0	28.5	114	71 - 129	
1,2-Dichloroethane	25.0	28.4	114	72 - 120	
Chlorobenzene	25.0	27.1	108	78 - 110	
Chlorodibromomethane	25.0	28.7	115	72 - 127	
1,1-Dichloroethene	25.0	26.5	106	75 - 135	
Chloroethane	25.0	26.2	105	58 - 117	
1,2-Dichloropropane	25.0	29.1	116	87 - 113	*
Chloroform	25.0	28.7	115	77 - 114	*
Chloromethane	25.0	25.6	102	50 - 110	
cis-1,2-Dichloroethene	25.0	28.6	114	76 - 113	*
2-Hexanone	50.0	62.3	125	64 - 136	
cis-1,3-Dichloropropene	25.0	30.6	123	74 - 128	
Dichlorodifluoromethane	25.0	24.9	99	26 - 113	
Dichlorobromomethane	25.0	29.0	116	84 - 122	
4-Methyl-2-pentanone (MIBK)	50.0	67.6	135	67 - 135	
Ethylbenzene	25.0	27.2	109	79 - 117	
Isopropylbenzene	25.0	26.9	107	76 - 122	
Methyl tert-butyl ether	25.0	31.4	125	49 - 165	
Methylene Chloride	25.0	29.4	118	75 - 118	
m-Xylene & p-Xylene	25.0	27.1	109	80 - 117	
o-Xylene	25.0	28.7	115	80 - 120	
1,1,2,2-Tetrachloroethane	25.0	27.8	111	77 - 123	
Styrene	25.0	27.8	111	87 - 117	
Tetrachloroethene	25.0	26.0	104	79 - 114	
Toluene	25.0	27.1	108	75 - 111	
trans-1,2-Dichloroethene	25.0	28.4	113	78 - 117	
trans-1,3-Dichloropropene	25.0	32.1	128	73 - 131	
1,2,4-Trichlorobenzene	25.0	22.5	90	64 - 124	
1,1,1-Trichloroethane	25.0	27.7	111	77 - 126	
1,1,2-Trichloroethane	25.0	28.5	114	83 - 112	*

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-106880

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-106880/19	Analysis Batch:	240-106880	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88236.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2013 1129	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	25.0	29.5	118	83 - 117	*
Trichloroethene	25.0	27.9	112	79 - 113	
Trichlorofluoromethane	25.0	25.7	103	57 - 146	
Vinyl chloride	25.0	26.5	106	57 - 114	
Xylenes, Total	50.0	55.8	112	80 - 118	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	103		67 - 125		
Dibromofluoromethane (Surr)	102		37 - 132		
4-Bromofluorobenzene (Surr)	104		52 - 136		
1,2-Dichloroethane-d4 (Surr)	105		58 - 123		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-106986

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-106986/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0912
Prep Date: 10/24/2013 1244
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: 240-106986
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88271.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	2.85	J	1.4	20
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
Acetone	20.3		6.3	20
1,3-Dichlorobenzene	ND		0.35	5.0
Benzene	ND		0.23	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
Carbon disulfide	ND		0.44	5.0
1,1-Dichloroethane	ND		0.36	5.0
Carbon tetrachloride	ND		0.37	5.0
1,2-Dichloroethane	ND		0.34	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
1,1-Dichloroethene	ND		0.52	5.0
Chloroethane	ND		0.86	5.0
1,2-Dichloropropane	ND		0.69	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
2-Hexanone	ND		0.63	20
cis-1,3-Dichloropropene	ND		0.34	5.0
Dichlorodifluoromethane	ND		0.50	5.0
Dichlorobromomethane	ND		0.28	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Ethylbenzene	ND		0.26	5.0
Isopropylbenzene	ND		0.16	5.0
Methyl tert-butyl ether	ND		0.43	5.0
Methylene Chloride	6.11		0.67	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Styrene	ND		0.15	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	2.24	J	0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Ethylene Dibromide	ND		0.50	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-106986

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-106986/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0912
Prep Date: 10/24/2013 1244
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: 240-106986
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88271.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	89		67 - 125	
Dibromofluoromethane (Surr)	88		37 - 132	
4-Bromofluorobenzene (Surr)	88		52 - 136	
1,2-Dichloroethane-d4 (Surr)	89		58 - 123	

Method Blank TICs- Batch: 240-106986

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-107052

Method: 8260C

Preparation: N/A

Lab Sample ID: LCS 240-107052/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0311
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88255.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	100	112	112	52 - 131	
1,2-Dibromo-3-Chloropropane	50.0	49.2	98	61 - 132	
1,2-Dichlorobenzene	50.0	48.2	96	76 - 110	
Acetone	100	115	115	41 - 137	
1,3-Dichlorobenzene	50.0	47.2	94	78 - 111	
Benzene	50.0	48.9	98	79 - 112	
1,4-Dichlorobenzene	50.0	46.7	93	75 - 110	
Bromoform	50.0	59.1	118	62 - 133	
Bromomethane	50.0	45.7	91	42 - 136	
Carbon disulfide	50.0	49.3	99	62 - 146	
1,1-Dichloroethane	50.0	48.2	96	76 - 115	
Carbon tetrachloride	50.0	51.1	102	71 - 129	
1,2-Dichloroethane	50.0	50.8	102	72 - 120	
Chlorobenzene	50.0	47.7	95	78 - 110	
Chlorodibromomethane	50.0	55.2	110	72 - 127	
1,1-Dichloroethene	50.0	45.0	90	75 - 135	
Chloroethane	50.0	42.9	86	58 - 117	
1,2-Dichloropropane	50.0	51.1	102	87 - 113	
Chloroform	50.0	49.5	99	77 - 114	
Chloromethane	50.0	42.6	85	50 - 110	
cis-1,2-Dichloroethene	50.0	49.8	100	76 - 113	
2-Hexanone	100	119	119	64 - 136	
cis-1,3-Dichloropropene	50.0	57.2	114	74 - 128	
Dichlorodifluoromethane	50.0	41.7	83	26 - 113	
Dichlorobromomethane	50.0	53.8	108	84 - 122	
4-Methyl-2-pentanone (MIBK)	100	122	122	67 - 135	
Ethylbenzene	50.0	48.5	97	79 - 117	
Isopropylbenzene	50.0	48.9	98	76 - 122	
Methyl tert-butyl ether	50.0	54.9	110	49 - 165	
Methylene Chloride	50.0	48.4	97	75 - 118	
m-Xylene & p-Xylene	50.0	49.2	98	80 - 117	
o-Xylene	50.0	51.7	103	80 - 120	
1,1,2,2-Tetrachloroethane	50.0	52.0	104	77 - 123	
Styrene	50.0	52.1	104	87 - 117	
Tetrachloroethene	50.0	47.3	95	79 - 114	
Toluene	50.0	47.7	95	75 - 111	
trans-1,2-Dichloroethene	50.0	48.7	97	78 - 117	
trans-1,3-Dichloropropene	50.0	61.4	123	73 - 131	
1,2,4-Trichlorobenzene	50.0	48.7	97	64 - 124	
1,1,1-Trichloroethane	50.0	47.8	96	77 - 126	
1,1,2-Trichloroethane	50.0	49.9	100	83 - 112	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-107052

Method: 8260C
Preparation: N/A

Lab Sample ID: LCS 240-107052/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0311
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88255.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	50.0	52.8	106	83 - 117	
Trichloroethene	50.0	49.4	99	79 - 113	
Trichlorofluoromethane	50.0	44.3	89	57 - 146	
Vinyl chloride	50.0	43.5	87	57 - 114	
Xylenes, Total	100	101	101	80 - 118	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	89		67 - 125		
Dibromofluoromethane (Surr)	91		37 - 132		
4-Bromofluorobenzene (Surr)	94		52 - 136		
1,2-Dichloroethane-d4 (Surr)	94		58 - 123		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105716

Method: 8270D Preparation: 3540C

Lab Sample ID: MB 240-105716/23-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 1202
Prep Date: 10/16/2013 0622
Leach Date: N/A

Analysis Batch: 240-106528
Prep Batch: 240-105716
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31022008.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		0.76	6.7
Acenaphthylene	ND		0.35	6.7
Acetophenone	ND		9.2	100
Anthracene	ND		0.78	6.7
Benzo[a]anthracene	ND		0.63	6.7
Benzo[a]pyrene	ND		0.64	6.7
Benzo[b]fluoranthene	ND		0.59	6.7
Benzo[g,h,i]perylene	ND		0.35	6.7
Benzo[k]fluoranthene	ND		0.68	6.7
Bis(2-chloroethoxy)methane	ND		22	100
Bis(2-chloroethyl)ether	ND		2.0	100
bis (2-chloroisopropyl) ether	ND		9.5	100
Bis(2-ethylhexyl) phthalate	ND		19	70
4-Bromophenyl phenyl ether	ND		13	50
Butyl benzyl phthalate	ND		10	70
Carbazole	ND		27	50
4-Chloroaniline	ND		17	150
4-Chloro-3-methylphenol	ND		21	150
2-Chlorophenol	ND		8.2	50
4-Chlorophenyl phenyl ether	ND		13	50
Chrysene	ND		1.1	6.7
Dibenz(a,h)anthracene	ND		0.66	6.7
Dibenzofuran	ND		0.66	50
3,3'-Dichlorobenzidine	ND		18	100
2,4-Dichlorophenol	ND		20	150
Diethyl phthalate	ND		16	70
2,4-Dimethylphenol	ND		20	150
Dimethyl phthalate	ND		17	70
Di-n-butyl phthalate	26.6	J	15	70
4,6-Dinitro-2-methylphenol	ND		9.2	150
2,4-Dinitrophenol	ND		21	330
2,4-Dinitrotoluene	ND		17	200
2,6-Dinitrotoluene	ND		21	200
Di-n-octyl phthalate	ND		7.9	70
Fluoranthene	ND		0.55	6.7
Fluorene	ND		0.53	6.7
Hexachlorobenzene	ND		2.1	6.7
Hexachlorobutadiene	ND		5.6	50
Hexachlorocyclopentadiene	ND		8.1	330
Hexachloroethane	ND		9.0	50
Indeno[1,2,3-cd]pyrene	ND		0.35	6.7
Isophorone	ND		13	50
2-Methylnaphthalene	ND		0.50	6.7
2-Methylphenol	ND		11	200
3 & 4 Methylphenol	ND		20	400

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105716

Method: 8270D

Preparation: 3540C

Lab Sample ID: MB 240-105716/23-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/22/2013 1202
 Prep Date: 10/16/2013 0622
 Leach Date: N/A

Analysis Batch: 240-106528
 Prep Batch: 240-105716
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31022008.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Naphthalene	ND		0.82	6.7
2-Nitroaniline	ND		9.1	200
3-Nitroaniline	ND		16	200
4-Nitroaniline	ND		26	200
Nitrobenzene	ND		2.2	100
2-Nitrophenol	ND		8.3	50
4-Nitrophenol	ND		17	330
N-Nitrosodi-n-propylamine	ND		6.3	50
N-Nitrosodiphenylamine	ND		21	50
Pentachlorophenol	ND		9.1	150
Phenanthrene	ND		0.73	6.7
Phenol	ND		7.3	50
Pyrene	ND		0.44	6.7
2,4,5-Trichlorophenol	ND		25	150
2,4,6-Trichlorophenol	ND		8.9	150

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl (Surr)	61	24 - 110
2-Fluorophenol (Surr)	55	24 - 110
Nitrobenzene-d5 (Surr)	54	20 - 110
Phenol-d5 (Surr)	58	26 - 110
Terphenyl-d14 (Surr)	88	36 - 110
2,4,6-Tribromophenol (Surr)	35	10 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-105716

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-105716/24-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 1225
Prep Date: 10/16/2013 0622
Leach Date: N/A

Analysis Batch: 240-106528
Prep Batch: 240-105716
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31022009.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	667	459	69	38 - 110	
Acenaphthylene	667	424	64	40 - 110	
Acetophenone	667	365	55	40 - 110	
Anthracene	667	476	71	48 - 110	
Benzo[a]anthracene	667	498	75	50 - 110	
Benzo[a]pyrene	667	491	74	44 - 110	
Benzo[b]fluoranthene	667	498	75	43 - 110	
Benzo[g,h,i]perylene	667	515	77	51 - 110	
Benzo[k]fluoranthene	667	516	77	38 - 105	
Bis(2-chloroethoxy)methane	667	422	63	32 - 110	
Bis(2-chloroethyl)ether	667	389	58	34 - 110	
bis (2-chloroisopropyl) ether	667	394	59	29 - 110	
Bis(2-ethylhexyl) phthalate	667	497	75	50 - 110	
4-Bromophenyl phenyl ether	667	484	73	39 - 110	
Butyl benzyl phthalate	667	503	76	51 - 110	
Carbazole	667	552	83	50 - 110	
4-Chloroaniline	667	376	56	30 - 110	
4-Chloro-3-methylphenol	667	455	68	48 - 110	
2-Chlorophenol	667	405	61	37 - 110	
4-Chlorophenyl phenyl ether	667	455	68	40 - 110	
Chrysene	667	516	77	50 - 110	
Dibenz(a,h)anthracene	667	537	81	51 - 110	
Dibenzofuran	667	465	70	43 - 110	
3,3'-Dichlorobenzidine	1330	1010	76	28 - 110	
2,4-Dichlorophenol	667	436	65	39 - 110	
Diethyl phthalate	667	496	74	52 - 110	
2,4-Dimethylphenol	667	417	63	29 - 110	
Dimethyl phthalate	667	462	69	50 - 110	
Di-n-butyl phthalate	667	530	79	51 - 110	
4,6-Dinitro-2-methylphenol	1330	776	58	10 - 110	
2,4-Dinitrophenol	1330	676	51	10 - 110	
2,4-Dinitrotoluene	667	509	76	48 - 110	
2,6-Dinitrotoluene	667	504	76	45 - 110	
Di-n-octyl phthalate	667	495	74	48 - 110	
Fluoranthene	667	512	77	51 - 110	
Fluorene	667	475	71	46 - 110	
Hexachlorobenzene	667	454	68	43 - 110	
Hexachlorobutadiene	667	390	58	29 - 110	
Hexachlorocyclopentadiene	667	318	48	12 - 110	J
Hexachloroethane	667	382	57	30 - 110	
Indeno[1,2,3-cd]pyrene	667	519	78	50 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-105716

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-105716/24-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/22/2013 1225
 Prep Date: 10/16/2013 0622
 Leach Date: N/A

Analysis Batch: 240-106528
 Prep Batch: 240-105716
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31022009.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Isophorone	667	388	58	36 - 110	
2-Methylnaphthalene	667	422	63	36 - 110	
2-Methylphenol	667	399	60	41 - 110	
3 & 4 Methylphenol	667	444	67	40 - 110	
Naphthalene	667	390	58	36 - 110	
2-Nitroaniline	667	473	71	45 - 110	
3-Nitroaniline	667	496	74	44 - 110	
4-Nitroaniline	667	537	81	48 - 110	
Nitrobenzene	667	401	60	32 - 110	
2-Nitrophenol	667	408	61	34 - 110	
4-Nitrophenol	1330	999	75	28 - 110	
N-Nitrosodi-n-propylamine	667	394	59	38 - 110	
N-Nitrosodiphenylamine	1330	980	74	46 - 110	
Pentachlorophenol	1330	857	64	10 - 110	
Phenanthrene	667	461	69	49 - 110	
Phenol	667	429	64	38 - 110	
Pyrene	667	500	75	49 - 110	
2,4,5-Trichlorophenol	667	447	67	25 - 110	
2,4,6-Trichlorophenol	667	414	62	12 - 110	
Surrogate	% Rec		Acceptance Limits		
2-Fluorobiphenyl (Surr)	70		24 - 110		
2-Fluorophenol (Surr)	64		24 - 110		
Nitrobenzene-d5 (Surr)	63		20 - 110		
Phenol-d5 (Surr)	66		26 - 110		
Terphenyl-d14 (Surr)	95		36 - 110		
2,4,6-Tribromophenol (Surr)	68		10 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105717

Method: 8270D Preparation: 3540C

Lab Sample ID: MB 240-105717/9-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/26/2013 1051
Prep Date: 10/16/2013 0625
Leach Date: N/A

Analysis Batch: 240-107250
Prep Batch: 240-105717
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP7
Lab File ID: 31026003.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		0.76	6.7
Acenaphthylene	ND		0.35	6.7
Acetophenone	ND		9.2	100
Anthracene	ND		0.78	6.7
Benzo[a]anthracene	ND		0.63	6.7
Benzo[a]pyrene	ND		0.64	6.7
Benzo[b]fluoranthene	ND		0.59	6.7
Benzo[g,h,i]perylene	ND		0.35	6.7
Benzo[k]fluoranthene	ND		0.68	6.7
Bis(2-chloroethoxy)methane	ND		22	100
Bis(2-chloroethyl)ether	ND		2.0	100
bis (2-chloroisopropyl) ether	ND		9.5	100
Bis(2-ethylhexyl) phthalate	ND		19	70
4-Bromophenyl phenyl ether	ND		13	50
Butyl benzyl phthalate	ND		10	70
Carbazole	ND		27	50
4-Chloroaniline	ND		17	150
4-Chloro-3-methylphenol	ND		21	150
2-Chlorophenol	ND		8.2	50
4-Chlorophenyl phenyl ether	ND		13	50
Chrysene	ND		1.1	6.7
Dibenz(a,h)anthracene	ND		0.66	6.7
Dibenzofuran	ND		0.66	50
3,3'-Dichlorobenzidine	ND		18	100
2,4-Dichlorophenol	ND		20	150
Diethyl phthalate	ND		16	70
2,4-Dimethylphenol	ND		20	150
Dimethyl phthalate	ND		17	70
Di-n-butyl phthalate	15.7	J	15	70
4,6-Dinitro-2-methylphenol	ND		9.2	150
2,4-Dinitrophenol	ND		21	330
2,4-Dinitrotoluene	ND		17	200
2,6-Dinitrotoluene	ND		21	200
Di-n-octyl phthalate	ND		7.9	70
Fluoranthene	ND		0.55	6.7
Fluorene	ND		0.53	6.7
Hexachlorobenzene	ND		2.1	6.7
Hexachlorobutadiene	ND		5.6	50
Hexachlorocyclopentadiene	ND		8.1	330
Hexachloroethane	ND		9.0	50
Indeno[1,2,3-cd]pyrene	ND		0.35	6.7
Isophorone	ND		13	50
2-Methylnaphthalene	ND		0.50	6.7
2-Methylphenol	ND		11	200
3 & 4 Methylphenol	ND		20	400

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105717

Method: 8270D

Preparation: 3540C

Lab Sample ID: MB 240-105717/9-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/26/2013 1051
 Prep Date: 10/16/2013 0625
 Leach Date: N/A

Analysis Batch: 240-107250
 Prep Batch: 240-105717
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP7
 Lab File ID: 31026003.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Naphthalene	ND		0.82	6.7
2-Nitroaniline	ND		9.1	200
3-Nitroaniline	ND		16	200
4-Nitroaniline	ND		26	200
Nitrobenzene	ND		2.2	100
2-Nitrophenol	ND		8.3	50
4-Nitrophenol	ND		17	330
N-Nitrosodi-n-propylamine	ND		6.3	50
N-Nitrosodiphenylamine	ND		21	50
Pentachlorophenol	ND		9.1	150
Phenanthrene	ND		0.73	6.7
Phenol	ND		7.3	50
Pyrene	ND		0.44	6.7
2,4,5-Trichlorophenol	ND		25	150
2,4,6-Trichlorophenol	ND		8.9	150

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl (Surr)	76	24 - 110
2-Fluorophenol (Surr)	68	24 - 110
Nitrobenzene-d5 (Surr)	70	20 - 110
Phenol-d5 (Surr)	74	26 - 110
Terphenyl-d14 (Surr)	93	36 - 110
2,4,6-Tribromophenol (Surr)	48	10 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-105717

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-105717/10-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/26/2013 1116
Prep Date: 10/16/2013 0625
Leach Date: N/A

Analysis Batch: 240-107250
Prep Batch: 240-105717
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP7
Lab File ID: 31026004.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	667	463	69	38 - 110	
Acenaphthylene	667	433	65	40 - 110	
Acetophenone	667	391	59	40 - 110	
Anthracene	667	484	73	48 - 110	
Benzo[a]anthracene	667	502	75	50 - 110	
Benzo[a]pyrene	667	498	75	44 - 110	
Benzo[b]fluoranthene	667	522	78	43 - 110	
Benzo[g,h,i]perylene	667	515	77	51 - 110	
Benzo[k]fluoranthene	667	505	76	38 - 105	
Bis(2-chloroethoxy)methane	667	453	68	32 - 110	
Bis(2-chloroethyl)ether	667	410	62	34 - 110	
bis (2-chloroisopropyl) ether	667	436	65	29 - 110	
Bis(2-ethylhexyl) phthalate	667	506	76	50 - 110	
4-Bromophenyl phenyl ether	667	491	74	39 - 110	
Butyl benzyl phthalate	667	505	76	51 - 110	
Carbazole	667	482	72	50 - 110	
4-Chloroaniline	667	372	56	30 - 110	
4-Chloro-3-methylphenol	667	493	74	48 - 110	
2-Chlorophenol	667	445	67	37 - 110	
4-Chlorophenyl phenyl ether	667	476	71	40 - 110	
Chrysene	667	508	76	50 - 110	
Dibenz(a,h)anthracene	667	524	79	51 - 110	
Dibenzofuran	667	459	69	43 - 110	
3,3'-Dichlorobenzidine	1330	955	72	28 - 110	
2,4-Dichlorophenol	667	497	75	39 - 110	
Diethyl phthalate	667	516	77	52 - 110	
2,4-Dimethylphenol	667	455	68	29 - 110	
Dimethyl phthalate	667	490	73	50 - 110	
Di-n-butyl phthalate	667	517	78	51 - 110	
4,6-Dinitro-2-methylphenol	1330	675	51	10 - 110	
2,4-Dinitrophenol	1330	487	37	10 - 110	
2,4-Dinitrotoluene	667	531	80	48 - 110	
2,6-Dinitrotoluene	667	517	78	45 - 110	
Di-n-octyl phthalate	667	509	76	48 - 110	
Fluoranthene	667	496	74	51 - 110	
Fluorene	667	463	69	46 - 110	
Hexachlorobenzene	667	491	74	43 - 110	
Hexachlorobutadiene	667	440	66	29 - 110	
Hexachlorocyclopentadiene	667	315	47	12 - 110	J
Hexachloroethane	667	417	63	30 - 110	
Indeno[1,2,3-cd]pyrene	667	522	78	50 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-105717

Method: 8270D
Preparation: 3540C

Lab Sample ID:	LCS 240-105717/10-A	Analysis Batch:	240-107250	Instrument ID:	A4HP7
Client Matrix:	Solid	Prep Batch:	240-105717	Lab File ID:	31026004.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.00 g
Analysis Date:	10/26/2013 1116	Units:	ug/Kg	Final Weight/Volume:	2 mL
Prep Date:	10/16/2013 0625			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Isophorone	667	432	65	36 - 110	
2-Methylnaphthalene	667	449	67	36 - 110	
2-Methylphenol	667	443	66	41 - 110	
3 & 4 Methylphenol	667	470	71	40 - 110	
Naphthalene	667	423	63	36 - 110	
2-Nitroaniline	667	528	79	45 - 110	
3-Nitroaniline	667	488	73	44 - 110	
4-Nitroaniline	667	537	81	48 - 110	
Nitrobenzene	667	473	71	32 - 110	
2-Nitrophenol	667	467	70	34 - 110	
4-Nitrophenol	1330	1080	81	28 - 110	
N-Nitrosodi-n-propylamine	667	443	66	38 - 110	
N-Nitrosodiphenylamine	1330	957	72	46 - 110	
Pentachlorophenol	1330	685	51	10 - 110	
Phenanthrene	667	483	72	49 - 110	
Phenol	667	472	71	38 - 110	
Pyrene	667	505	76	49 - 110	
2,4,5-Trichlorophenol	667	455	68	25 - 110	
2,4,6-Trichlorophenol	667	421	63	12 - 110	
Surrogate	% Rec		Acceptance Limits		
2-Fluorobiphenyl (Surr)	72		24 - 110		
2-Fluorophenol (Surr)	70		24 - 110		
Nitrobenzene-d5 (Surr)	67		20 - 110		
Phenol-d5 (Surr)	73		26 - 110		
Terphenyl-d14 (Surr)	88		36 - 110		
2,4,6-Tribromophenol (Surr)	69		10 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-105717

Method: 8270D
Preparation: 3540C

MS Lab Sample ID: 240-30223-4
Client Matrix: Solid
Dilution: 20
Analysis Date: 10/26/2013 2029
Prep Date: 10/16/2013 0625
Leach Date: N/A

Analysis Batch: 240-107250
Prep Batch: 240-105717
Leach Batch: N/A

Instrument ID: A4HP7
Lab File ID: 31026026.D
Initial Weight/Volume: 29.92 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 240-30223-4
Client Matrix: Solid
Dilution: 20
Analysis Date: 10/26/2013 2055
Prep Date: 10/16/2013 0625
Leach Date: N/A

Analysis Batch: 240-107250
Prep Batch: 240-105717
Leach Batch: N/A

Instrument ID: A4HP7
Lab File ID: 31026027.D
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acenaphthene	79	83	22 - 110	4	99		
Acenaphthylene	69	69	24 - 110	0	99		
Acetophenone	94	111	31 - 110	16	43	J	J F
Anthracene	73	75	20 - 110	3	99		
Benzo[a]anthracene	75	84	10 - 122	8	99		
Benzo[a]pyrene	79	87	10 - 110	9	99		
Benzo[b]fluoranthene	73	75	12 - 118	2	99		
Benzo[g,h,i]perylene	73	78	10 - 117	5	99		
Benzo[k]fluoranthene	83	87	10 - 121	4	99		
Bis(2-chloroethoxy)methane	113	76	26 - 110	39	37	J F	J F
Bis(2-chloroethyl)ether	72	65	21 - 110	11	55	J	J
bis (2-chloroisopropyl) ether	66	74	11 - 110	11	42	J	J
Bis(2-ethylhexyl) phthalate	98	112	40 - 110	13	30	J	J F
4-Bromophenyl phenyl ether	76	74	33 - 110	3	30	J	J
Butyl benzyl phthalate	76	80	44 - 110	4	30	J	J
Carbazole	84	86	34 - 110	1	30	J	J
4-Chloroaniline	0	0	10 - 110	NC	36	F	F
4-Chloro-3-methylphenol	88	86	25 - 110	3	54	J	J
2-Chlorophenol	68	75	10 - 110	8	47	J	J
4-Chlorophenyl phenyl ether	76	74	32 - 110	3	30	J	J
Chrysene	70	76	10 - 125	6	99		
Dibenz(a,h)anthracene	74	75	14 - 113	1	99		
Dibenzofuran	84	75	29 - 110	12	30	J	J
3,3'-Dichlorobenzidine	62	70	10 - 110	12	56	J	J
2,4-Dichlorophenol	93	75	10 - 110	23	34	J	J
Diethyl phthalate	77	81	42 - 110	5	30	J	J
2,4-Dimethylphenol	147	200	10 - 110	30	31	J F	J F
Dimethyl phthalate	79	78	41 - 110	3	30	J	J
Di-n-butyl phthalate	78	76	43 - 110	3	30	J	J
4,6-Dinitro-2-methylphenol	95	94	10 - 110	1	55	J	J
2,4-Dinitrophenol	133	133	10 - 110	1	99	J F	J F
2,4-Dinitrotoluene	73	64	32 - 110	15	30	J	J

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-105717**

**Method: 8270D
Preparation: 3540C**

MS Lab Sample ID: 240-30223-4
Client Matrix: Solid
Dilution: 20
Analysis Date: 10/26/2013 2029
Prep Date: 10/16/2013 0625
Leach Date: N/A

Analysis Batch: 240-107250
Prep Batch: 240-105717
Leach Batch: N/A

Instrument ID: A4HP7
Lab File ID: 31026026.D
Initial Weight/Volume: 29.92 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 240-30223-4
Client Matrix: Solid
Dilution: 20
Analysis Date: 10/26/2013 2055
Prep Date: 10/16/2013 0625
Leach Date: N/A

Analysis Batch: 240-107250
Prep Batch: 240-105717
Leach Batch: N/A

Instrument ID: A4HP7
Lab File ID: 31026027.D
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
2,6-Dinitrotoluene	71	66	35 - 110	8	30	J	J
Di-n-octyl phthalate	77	72	24 - 119	7	30	J	J
Fluoranthene	54	75	10 - 110	17	99		
Fluorene	67	76	23 - 110	10	99		
Hexachlorobenzene	82	81	34 - 110	2	30		
Hexachlorobutadiene	78	82	25 - 110	4	34	J	J
Hexachlorocyclopentadiene	0	0	10 - 110	NC	79	F	F
Hexachloroethane	104	151	12 - 110	36	50	J	J F
Indeno[1,2,3-cd]pyrene	77	80	10 - 114	2	99		
Isophorone	0	0	29 - 110	NC	38	F	F
2-Methylnaphthalene	-96	43	10 - 133	37	42	F	4
2-Methylphenol	80	92	24 - 110	14	51	J	J
3 & 4 Methylphenol	85	85	25 - 110	1	50	J	J
Naphthalene	-315	-51	10 - 111	38	99	4	4
2-Nitroaniline	80	81	39 - 110	0	31	J	J
3-Nitroaniline	77	81	10 - 110	5	30	J	J
4-Nitroaniline	0	0	10 - 110	NC	48	F	F
Nitrobenzene	0	0	23 - 110	NC	41	F	F
2-Nitrophenol	0	0	10 - 110	NC	49	F	F
4-Nitrophenol	53	66	10 - 113	20	49	J	J
N-Nitrosodi-n-propylamine	0	0	26 - 110	NC	42	F	F
N-Nitrosodiphenylamine	72	74	22 - 110	2	30	J	J
Pentachlorophenol	103	102	10 - 110	1	50	J	J
Phenanthrene	51	74	10 - 166	18	99		
Phenol	83	84	17 - 110	1	53	J	J
Pyrene	62	79	10 - 147	14	99		
2,4,5-Trichlorophenol	0	0	10 - 117	NC	99	F	F
2,4,6-Trichlorophenol	76	76	10 - 110	0	38	J	J
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
2-Fluorobiphenyl (Surr)	74		77	24 - 110			
2-Fluorophenol (Surr)	78		73	24 - 110			

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
Nitrobenzene-d5 (Surr)	0	X	0	X	20 - 110
Phenol-d5 (Surr)	85		83		26 - 110
Terphenyl-d14 (Surr)	89		87		36 - 110
2,4,6-Tribromophenol (Surr)	83		64		10 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105710

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-105710/22-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/04/2013 0123
 Prep Date: 10/16/2013 0616
 Leach Date: N/A

Analysis Batch: 240-108129
 Prep Batch: 240-105710
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110316.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	102	41 - 157
Tetrachloro-m-xylene	105	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	41 - 157
Tetrachloro-m-xylene	105	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Lab Control Sample - Batch: 240-105710

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-105710/23-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/03/2013 2241
 Prep Date: 10/16/2013 0616
 Leach Date: N/A

Analysis Batch: 240-108129
 Prep Batch: 240-105710
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110308.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	36.6	110	40 - 145	
alpha-BHC	33.3	36.8	110	50 - 153	
alpha-Chlordane	33.3	36.6	110	42 - 150	
beta-BHC	33.3	34.3	103	43 - 153	
4,4'-DDD	33.3	35.0	105	53 - 160	
4,4'-DDE	33.3	38.3	115	46 - 143	
4,4'-DDT	33.3	46.7	140	40 - 157	
delta-BHC	33.3	32.5	98	54 - 152	
Dieldrin	33.3	36.7	110	51 - 154	
Endosulfan I	33.3	26.0	78	40 - 148	
Endosulfan II	33.3	35.0	105	42 - 137	
Endosulfan sulfate	33.3	40.9	123	50 - 153	
Endrin	33.3	40.5	121	55 - 147	
Endrin aldehyde	33.3	34.0	102	43 - 158	
Endrin ketone	33.3	38.0	114	41 - 142	
gamma-BHC (Lindane)	33.3	37.6	113	44 - 160	
gamma-Chlordane	33.3	36.3	109	47 - 156	
Heptachlor	33.3	36.7	110	47 - 137	
Heptachlor epoxide	33.3	36.4	109	53 - 153	
Methoxychlor	33.3	40.1	120	40 - 152	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	109	41 - 157
Tetrachloro-m-xylene	101	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	120	41 - 157
Tetrachloro-m-xylene	113	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Preparation / Extraction Blank - Batch: 240-108129

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108129/3	Analysis Batch:	240-108129	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110303.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/03/2013 2059	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Preparation / Extraction Blank - Batch: 240-108129

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108129/3	Analysis Batch:	240-108129	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110303.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/03/2013 2059	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Preparation / Extraction Blank - Batch: 240-109089

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109089/3	Analysis Batch:	240-109089	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/09/2013 1025	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Preparation / Extraction Blank - Batch: 240-109089

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109089/3	Analysis Batch:	240-109089	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/09/2013 1025	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105709

Method: 8082A Preparation: 3540C

Lab Sample ID: MB 240-105709/22-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/18/2013 0700
Prep Date: 10/16/2013 0612
Leach Date: N/A

Analysis Batch: 240-106087
Prep Batch: 240-105709
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP12
Lab File ID: P1200020.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		21	33
Aroclor-1221	ND		16	33
Aroclor-1232	ND		14	33
Aroclor-1242	ND		13	33
Aroclor-1248	ND		17	33
Aroclor-1254	ND		17	33
Aroclor-1260	ND		17	33
Aroclor-1262	ND		27	33
Aroclor-1268	ND		14	33

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	81	14 - 163
Tetrachloro-m-xylene	76	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	97	14 - 163
Tetrachloro-m-xylene	104	29 - 151

Lab Control Sample - Batch: 240-105709

Method: 8082A Preparation: 3540C

Lab Sample ID: LCS 240-105709/23-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/18/2013 1204
Prep Date: 10/16/2013 0612
Leach Date: N/A

Analysis Batch: 240-106087
Prep Batch: 240-105709
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP12
Lab File ID: P1200031.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	333	239	72	62 - 120	
Aroclor-1260	333	239	72	56 - 122	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	71	14 - 163
Tetrachloro-m-xylene	70	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	14 - 163
Tetrachloro-m-xylene	99	29 - 151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-105998

Method: 6010C
Preparation: 3050B

Lab Sample ID: MB 240-105998/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 1234
Prep Date: 10/17/2013 1045
Leach Date: N/A

Analysis Batch: 240-106684
Prep Batch: 240-105998
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9102213A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.30	1.5
Barium	0.0989	J	0.071	20
Cadmium	ND		0.036	0.50
Chromium	ND		0.20	1.0
Lead	ND		0.19	1.0
Selenium	ND		0.45	2.0
Silver	ND		0.10	1.0

Lab Control Sample - Batch: 240-105998

Method: 6010C
Preparation: 3050B

Lab Sample ID: LCS 240-105998/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 1238
Prep Date: 10/17/2013 1045
Leach Date: N/A

Analysis Batch: 240-106684
Prep Batch: 240-105998
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9102213A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	200	195	97	80 - 120	
Barium	200	191	95	80 - 120	
Cadmium	5.00	4.88	98	80 - 120	
Chromium	20.0	19.1	96	80 - 120	
Lead	50.0	47.1	94	80 - 120	
Selenium	200	192	96	80 - 120	
Silver	5.00	4.94	99	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

Method Blank - Batch: 240-106021

Method: 7471B

Preparation: 7471B

Lab Sample ID: MB 240-106021/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1900
Prep Date: 10/17/2013 1430
Leach Date: N/A

Analysis Batch: 240-107033
Prep Batch: 240-106021
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 102413A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.015	0.10

Lab Control Sample - Batch: 240-106021

Method: 7471B

Preparation: 7471B

Lab Sample ID: LCS 240-106021/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1903
Prep Date: 10/17/2013 1430
Leach Date: N/A

Analysis Batch: 240-107033
Prep Batch: 240-106021
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 102413A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.833	0.846	101	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30223-1

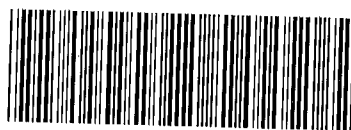
Duplicate - Batch: 240-105667

Method: Moisture Preparation: N/A

Lab Sample ID:	240-30223-1	Analysis Batch:	240-105667	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	10/15/2013 1500	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Solids	79	80	2	20	
Percent Moisture	21	20	6	20	

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-30223 Chain of Custody

[illegible]

(1) Matrix Code: **AA**=Air, **AQ**=Air QC Matrix, **GS**=Soil Gas, **LF**=Free Product, **LH**=Liquid Waste, **MS**=Mastic, **Oil**=Oil, **PT**=Paint, **SC**=Cement/Concrete, **SE**=Sediment, **SF**=Filter Sandpack, **SL**=Sludge, **SN**=Miscellaneous Solid/Building Materials, **SO**=Soil, **SQ**=Soil/Solid QC Matrix, **ST**=Solid Waste, **SW**=Swab/Wipe, **TA**=Animal Tissue, **TP**=Plant Tissue, **WG**=Ground Water, **WL**=Leachate, **WO**=Ocean Water, **WP**=Drinking Water, **WQ**=Water QC Matrix, **WS**=Surface Water, **SU**=Storm Water, **WW**=Waste Water

(2) Sample Type: **AB**=Ambient Blank, **EB**=Equipment Blank, **FB**=Field Blank, **FD**=Field Duplicate Sample, **FR**=Field Replicate, **MB**=Material Blank, **N**=Normal Environmental Sample, **RB**=Material Rinse Blank, **TB**=Trip Blank

(3) Preservative added: **HA**=Hydrochloric Acid, **NI**=Nitric Acid, **SH**=Sodium Hydroxide, **SA**=Sulfuric Acid, **AA**=Ascorbic Acid, **HE**=Hexane, **ME**=Methanol, **SB**=sodium bisulfate, **ST**=Sodium Thiosulfate, If **NO** preservative added leave blank

TestAmerica Canton Sample Receipt Form/Narrative				Login # : <u>30223</u>	
Canton Facility					
Client <u>ENSAFE</u>		Site Name _____		Cooler unpacked by: <u>[Signature]</u>	
Cooler Received on <u>10-15-13</u>		Opened on <u>10-15-13</u>			
FedEx: 1 st Grd ☒ Exp ☐ UPS ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____					
TestAmerica Cooler # <u>N/A</u>		Foam Box ☐ Client Cooler ☐ Box ☐ Other _____			
Packing material used: <u>Bubble Wrap</u>		Foam ☐ Plastic Bag ☐ None ☐ Other _____			
COOLANT: <u>Wet Ice</u>		Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐			
1. Cooler temperature upon receipt					
IR GUN# A (CF +2 °C) Observed Cooler Temp. _____ °C		Corrected Cooler Temp. _____ °C			
IR GUN# 4 (CF +1 °C) Observed Cooler Temp. _____ °C		Corrected Cooler Temp. _____ °C		☐ See Multiple	
IR GUN# 5 (CF +2 °C) Observed Cooler Temp. _____ °C		Corrected Cooler Temp. _____ °C		Cooler Form _____	
IR GUN# 8 (CF -0 °C) Observed Cooler Temp. <u>4.1</u> °C		Corrected Cooler Temp. <u>4.1</u> °C			
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity <u>2</u> ☒ Yes ☐ No					
-Were custody seals on the outside of the cooler(s) signed & dated?				☒ Yes ☐ No ☐ NA	
-Were custody seals on the bottle(s)?				☐ Yes ☒ No	
3. Shippers' packing slip attached to the cooler(s)? ☒ Yes ☐ No					
4. Did custody papers accompany the sample(s)? ☒ Yes ☐ No					
5. Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☐ No					
6. Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☐ No					
7. Could all bottle labels be reconciled with the COC? ☒ Yes ☐ No					
8. Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☐ No					
9. Sufficient quantity received to perform indicated analyses? ☒ Yes ☐ No					
10. Were sample(s) at the correct pH upon receipt?				☒ Yes ☐ No ☒ NA pH Strip Lot# <u>HC376062</u>	
11. Were VOAs on the COC?				☒ Yes ☐ No	
12. Were air bubbles >6 mm in any VOA vials?				☐ Yes ☒ No ☒ NA	
13. Was a trip blank present in the cooler(s)?				☐ Yes ☒ No	
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____					
Concerning _____					

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES 	Samples processed by: <u>[Signature]</u>
15. SAMPLE CONDITION Sample(s) _____ were received after the recommended holding time had expired. Sample(s) _____ were received in a broken container. Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)	
16. SAMPLE PRESERVATION Sample(s) _____ were further preserved in the laboratory. Time preserved: _____ Preservative(s) added/Lot number(s): _____	

ANALYTICAL REPORT

Job Number: 240-30301-1

Job Description: Former TR-1 Sub-Slab Investigation

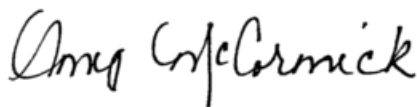
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/20/2013 12:10 PM

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The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30301-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/16/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 1.8 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARMW36S07 (240-30301-1), CARSSIPZ03S05 (240-30301-2), CARSSIPZ04S08 (240-30301-3) and CARMW25S09 (240-30301-4) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were prepared on 10/16/2013 and 10/21/2013 and analyzed on 10/24/2013 and 10/25/2013.

m-Xylene & p-Xylene was detected in method blank MB 240-106363/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Xylenes, Total was detected in method blank MB 240-106363/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Methylene Chloride was detected in method blank MB 240-106758/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARMW36S07 (240-30301-1), CARSSIPZ03S05 (240-30301-2), CARSSIPZ04S08 (240-30301-3) and CARMW25S09 (240-30301-4) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 10/18/2013 and analyzed on 10/23/2013.

Di-n-butyl phthalate was detected in method blank MB 240-106130/19-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARMW36S07 (240-30301-1), CARSSIPZ03S05 (240-30301-2), CARSSIPZ04S08 (240-30301-3) and CARMW25S09 (240-30301-4) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/18/2013 and 11/01/2013 and analyzed on 11/04/2013, 11/05/2013, 11/09/2013, 11/16/2013 and 11/18/2013.

Samples CARSSIPZ03S05 (240-30301-2)[2X], CARSSIPZ03S05 (240-30301-2)[5X], CARSSIPZ04S08 (240-30301-3)[5X], CARMW25S09 (240-30301-4)[10X] and CARMW25S09 (240-30301-4)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Tetrachloro-m-xylene failed the surrogate recovery criteria high for CARSSIPZ04S08 (240-30301-3).

The laboratory control sample associated with batch 106122, samples CARMW25S09 (240-30301-4), CARSSIPZ03S05 (240-30301-2), CARSSIPZ04S08 (240-30301-3), exhibited recoveries outside quality control acceptance criteria. Upon re-extraction and re-analysis, the recoveries met acceptance criteria; however, the recommended sample holding times had expired. Both sets of data have been reported.

The opening continuing calibration verification (CCV) associated with batch 108129 recovered DDD, DDT, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor, and Methoxychlor above the upper control limits. Sample CARMW36S07 (240-30301-1) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 108129 recovered DDT, Endosulfan Sulfate, Endrin, Heptachlor, and Methoxychlor above the upper control limits. Sample CARMW36S07 (240-30301-1) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The closing Toxaphene continuing calibration verification (CCV) associated with batch 108129 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 108338 recovered above the upper control limits. Sample CARMW36S07 (240-30301-1) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The opening continuing calibration verification (CCV) associated with batch 109089 recovered DDT and Methoxychlor above the upper control limits. Sample CARSSIPZ04S08 (240-30301-3) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 109089 recovered DDT, Methoxychlor, delta-BHC, and Heptachlor above the upper control limits. Samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The grand mean exception, as outlined in EPA Method 8000B, was applied to the closing continuing calibration verification (CCV) standard associated with batch 110159 for delta-BHC. This rule states that when one or more compounds in the CCV fail to meet acceptance criteria, the initial calibration (ICAL) may be used for quantitation if the average %D (the grand mean) of all the compounds in the CCV is less than or equal to 20%D. Samples CARMW25S09 (240-30301-4) and CARSSIPZ03S05 (240-30301-2) associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 110320 recovered above the upper control limits. Samples CARMW25S09 (240-30301-4) and CARSSIPZ04S08 (240-30301-3) associated with this CCV were analyzed in a previous bracket in which the opening CCV passed method 8081B criteria and the closing CCV recovered above the upper control limits demonstrating probable matrix effect; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 110320 recovered above the upper control limits. Sample CARSSIPZ03S05 (240-30301-2) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARMW36S07 (240-30301-1), CARSSIPZ03S05 (240-30301-2), CARSSIPZ04S08 (240-30301-3) and CARMW25S09 (240-30301-4) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/18/2013 and analyzed on 10/22/2013.

Samples CARSSIPZ03S05 (240-30301-2) and CARSSIPZ04S08 (240-30301-3) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

Samples CARSSIPZ04S08 (240-30301-3)[10X] and CARMW25S09 (240-30301-4)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Sample CARSSIPZ04S08 (240-30301-3) appears to contain an unknown pattern that does not closely match any of the laboratory's Aroclor standards used for instrument calibration.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARSSIPZ04S08 (240-30301-3), CARMW25S09 (240-30301-4), CARMW25S09MS (240-30301-4MS), and CARMW25S09MSD (240-30301-4MSD).

Aroclor-1260 failed the recovery criteria high for the MS/MSD of sample CARMW25S09MS/MSD (240-30301-4) in batch 240-106493. Aroclor-1260 exceeded the RPD limit.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples CARMW36S07 (240-30301-1), CARSSIPZ03S05 (240-30301-2), CARSSIPZ04S08 (240-30301-3) and CARMW25S09 (240-30301-4) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/18/2013 and analyzed on 10/30/2013.

Barium was detected in method blank MB 240-106168/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

MERCURY

Samples CARMW36S07 (240-30301-1), CARSSIPZ03S05 (240-30301-2), CARSSIPZ04S08 (240-30301-3) and CARMW25S09 (240-30301-4) were analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 10/18/2013 and analyzed on 10/24/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples CARMW36S07 (240-30301-1), CARSSIPZ03S05 (240-30301-2), CARSSIPZ04S08 (240-30301-3) and CARMW25S09 (240-30301-4) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 10/18/2013.

No difficulties were encountered during the % solids analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30301-1						
	CARMW36S07					
2-Butanone (MEK)		99	J	850	ug/Kg	8260C
cis-1,2-Dichloroethene		270		210	ug/Kg	8260C
trans-1,2-Dichloroethene		20	J	210	ug/Kg	8260C
Trichloroethene		3400		210	ug/Kg	8260C
Bis(2-ethylhexyl) phthalate		28	J	78	ug/Kg	8270D
Di-n-butyl phthalate		82	B	78	ug/Kg	8270D
Arsenic		3.8		1.3	mg/Kg	6010C
Barium		53	B	17	mg/Kg	6010C
Cadmium		0.032	J	0.43	mg/Kg	6010C
Chromium		9.4		0.86	mg/Kg	6010C
Lead		3.6		0.86	mg/Kg	6010C
Percent Solids		90		0.10	%	Moisture
Percent Moisture		10		0.10	%	Moisture
240-30301-2						
	CARSSIPZ03S05					
Acetone		16	J	20	ug/Kg	8260C
cis-1,2-Dichloroethene		5.2		5.0	ug/Kg	8260C
Methylene Chloride		8.6	B	5.0	ug/Kg	8260C
Trichloroethene		23		5.0	ug/Kg	8260C
Vinyl chloride		4.7	J	5.0	ug/Kg	8260C
Bis(2-ethylhexyl) phthalate		48	J	86	ug/Kg	8270D
Dibenzofuran		61		61	ug/Kg	8270D
Di-n-butyl phthalate		100	B	86	ug/Kg	8270D
Fluoranthene		6.0	J	8.2	ug/Kg	8270D
Fluorene		50		8.2	ug/Kg	8270D
2-Methylnaphthalene		250		8.2	ug/Kg	8270D
Naphthalene		28		8.2	ug/Kg	8270D
Phenanthrene		22		8.2	ug/Kg	8270D
Pyrene		7.0	J	8.2	ug/Kg	8270D
Arsenic		3.9		1.6	mg/Kg	6010C
Barium		71	B	21	mg/Kg	6010C
Cadmium		0.089	J	0.53	mg/Kg	6010C
Chromium		10		1.1	mg/Kg	6010C
Lead		5.5		1.1	mg/Kg	6010C
Mercury		0.016	J	0.11	mg/Kg	7471B
Percent Solids		82		0.10	%	Moisture
Percent Moisture		18		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30301-3	CARSSIPZ04S08					
1,1-Dichloroethane		120	J	260	ug/Kg	8260C
1,2-Dichlorobenzene		14	J	260	ug/Kg	8260C
4-Methyl-2-pentanone (MIBK)		170	J	1000	ug/Kg	8260C
Acetone		220	J	1000	ug/Kg	8260C
cis-1,2-Dichloroethene		490		260	ug/Kg	8260C
Tetrachloroethene		120	J	260	ug/Kg	8260C
Toluene		23	J	260	ug/Kg	8260C
trans-1,2-Dichloroethene		30	J	260	ug/Kg	8260C
Trichloroethene		180	J	260	ug/Kg	8260C
Vinyl chloride		33	J	260	ug/Kg	8260C
Acenaphthylene		6.1	J	8.5	ug/Kg	8270D
Anthracene		35		8.5	ug/Kg	8270D
Benzo[a]anthracene		59		8.5	ug/Kg	8270D
Benzo[a]pyrene		41		8.5	ug/Kg	8270D
Benzo[b]fluoranthene		59		8.5	ug/Kg	8270D
Bis(2-chloroethyl)ether		27	J	130	ug/Kg	8270D
Carbazole		83		64	ug/Kg	8270D
4-Chloro-3-methylphenol		62	J	190	ug/Kg	8270D
Chrysene		54		8.5	ug/Kg	8270D
Dibenzofuran		29	J	64	ug/Kg	8270D
Di-n-butyl phthalate		50	J B	89	ug/Kg	8270D
Fluoranthene		130		8.5	ug/Kg	8270D
Fluorene		27		8.5	ug/Kg	8270D
2-Methylnaphthalene		32		8.5	ug/Kg	8270D
3 & 4 Methylphenol		360	J	510	ug/Kg	8270D
Naphthalene		55		8.5	ug/Kg	8270D
Phenanthrene		140		8.5	ug/Kg	8270D
Phenol		58	J	64	ug/Kg	8270D
Pyrene		120		8.5	ug/Kg	8270D
Aldrin		25	H	11	ug/Kg	8081B
alpha-BHC		14	H	11	ug/Kg	8081B
Arsenic		3.5		1.7	mg/Kg	6010C
Barium		56	B	22	mg/Kg	6010C
Cadmium		0.10	J	0.56	mg/Kg	6010C
Chromium		12		1.1	mg/Kg	6010C
Lead		8.9		1.1	mg/Kg	6010C
Mercury		0.047	J	0.11	mg/Kg	7471B
Percent Solids		78		0.10	%	Moisture
Percent Moisture		22		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30301-4	CARMW25S09					
Acetone		47		18	ug/Kg	8260C
Chlorobenzene		1.7	J	4.5	ug/Kg	8260C
cis-1,2-Dichloroethene		4.8		4.5	ug/Kg	8260C
1,2-Dichlorobenzene		1.2	J	4.5	ug/Kg	8260C
1,3-Dichlorobenzene		13		4.5	ug/Kg	8260C
1,4-Dichlorobenzene		20		4.5	ug/Kg	8260C
1,1-Dichloroethane		7.5		4.5	ug/Kg	8260C
Methylene Chloride		3.9	J B	4.5	ug/Kg	8260C
Tetrachloroethene		20		4.5	ug/Kg	8260C
Toluene		0.70	J	4.5	ug/Kg	8260C
trans-1,2-Dichloroethene		0.91	J	4.5	ug/Kg	8260C
1,2,4-Trichlorobenzene		51		4.5	ug/Kg	8260C
Trichloroethene		18		4.5	ug/Kg	8260C
Vinyl chloride		0.70	J	4.5	ug/Kg	8260C
Xylenes, Total		2.5	J	9.1	ug/Kg	8260C
Acenaphthene		51		8.3	ug/Kg	8270D
Acenaphthylene		12		8.3	ug/Kg	8270D
Anthracene		83		8.3	ug/Kg	8270D
Benzo[a]anthracene		130		8.3	ug/Kg	8270D
Benzo[b]fluoranthene		250		8.3	ug/Kg	8270D
Chrysene		160		8.3	ug/Kg	8270D
Dibenzofuran		45	J	62	ug/Kg	8270D
Di-n-butyl phthalate		110	B	87	ug/Kg	8270D
Fluoranthene		310		8.3	ug/Kg	8270D
Fluorene		75		8.3	ug/Kg	8270D
2-Methylnaphthalene		30		8.3	ug/Kg	8270D
Naphthalene		39		8.3	ug/Kg	8270D
Phenanthrene		340		8.3	ug/Kg	8270D
Pyrene		480		8.3	ug/Kg	8270D
alpha-BHC		6.3	J H	11	ug/Kg	8081B
beta-BHC		14	H	11	ug/Kg	8081B
Dieldrin		22	H	11	ug/Kg	8081B
Endosulfan sulfate		30	H	11	ug/Kg	8081B
Endrin aldehyde		21	H	11	ug/Kg	8081B
Methoxychlor		55	H	20	ug/Kg	8081B
Aroclor-1260		4300		810	ug/Kg	8082A
Arsenic		4.3		1.7	mg/Kg	6010C
Barium		88	B	23	mg/Kg	6010C
Cadmium		0.10	J	0.56	mg/Kg	6010C
Chromium		14		1.1	mg/Kg	6010C
Lead		7.1		1.1	mg/Kg	6010C
Mercury		0.025	J	0.13	mg/Kg	7471B
Percent Solids		81		0.10	%	Moisture
Percent Moisture		19		0.10	%	Moisture

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30301-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Closed System Purge and Trap	TAL CAN		SW846 5035
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Soxhlet Extraction	TAL CAN		SW846 3540C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Soxhlet Extraction	TAL CAN		SW846 3540C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Soxhlet Extraction	TAL CAN		SW846 3540C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Metals	TAL CAN		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL CAN	SW846 7471B	
Preparation, Mercury	TAL CAN		SW846 7471B
Percent Moisture	TAL CAN	EPA Moisture	

Lab References:

TAL CAN = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method	Analyst	Analyst ID
SW846 8260C	Lata, Todd	TJL2
SW846 8260C	Lavey, Tim	TJL1
SW846 8270D	Gruber, John	JMG
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Bosworth, Heather M	HMB
SW846 6010C	Counts, Karen	KLC
SW846 7471B	Martin, Aaron	AMM2
EPA Moisture	Burns, Jill	JMB

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30301-1	CARMW36S07	Solid	10/15/2013 0810	10/16/2013 1750
240-30301-2	CARSSIPZ03S05	Solid	10/15/2013 1037	10/16/2013 1750
240-30301-3	CARSSIPZ04S08	Solid	10/15/2013 1420	10/16/2013 1750
240-30301-4	CARMW25S09	Solid	10/15/2013 1640	10/16/2013 1750

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-106363

Lab File ID: U1233270.D

Dilution: 1.0

Initial Weight/Volume: 6.525 g

Analysis Date: 10/24/2013 2252

Final Weight/Volume: 5 mL

Prep Date: 10/21/2013 1013

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		18	210
1,1,2,2-Tetrachloroethane		ND		7.6	210
1,1,2-Trichloroethane		ND		10	210
1,1-Dichloroethane		ND		15	210
1,1-Dichloroethene		ND		15	210
1,2,4-Trichlorobenzene		ND		6.2	210
1,2-Dibromo-3-Chloropropane		ND		43	430
1,2-Dichlorobenzene		ND		7.3	210
1,2-Dichloroethane		ND		8.5	210
1,2-Dichloropropane		ND		7.0	210
1,3-Dichlorobenzene		ND		4.1	210
1,4-Dichlorobenzene		ND		6.8	210
2-Butanone (MEK)		99	J	37	850
2-Hexanone		ND		17	850
4-Methyl-2-pentanone (MIBK)		ND		41	850
Acetone		ND		150	850
Benzene		ND		10	210
Bromoform		ND		16	210
Bromomethane		ND		25	210
Carbon disulfide		ND		10	210
Carbon tetrachloride		ND		5.5	210
Chlorobenzene		ND		5.5	210
Chlorodibromomethane		ND		10	210
Chloroethane		ND		52	210
Chloroform		ND		7.5	210
Chloromethane		ND		12	210
cis-1,2-Dichloroethene		270		5.9	210
cis-1,3-Dichloropropene		ND		6.7	210
Dichlorodifluoromethane		ND		14	210
Dichlorobromomethane		ND		8.4	210
Ethylbenzene		ND		4.6	210
Isopropylbenzene		ND		5.5	210
Methyl tert-butyl ether		ND		6.1	210
Methylene Chloride		ND		66	210
Styrene		ND		4.8	210
Tetrachloroethene		ND		10	210
Toluene		ND		15	210
trans-1,2-Dichloroethene		20	J	7.8	210
trans-1,3-Dichloropropene		ND		17	210
Trichloroethene		3400		8.3	210
Trichlorofluoromethane		ND		14	210
Vinyl chloride		ND		15	210
Xylenes, Total		ND		5.3	430
Ethylene Dibromide		ND		8.5	210

Surrogate %Rec Qualifier Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-106363

Lab File ID: U1233270.D

Dilution: 1.0

Initial Weight/Volume: 6.525 g

Analysis Date: 10/24/2013 2252

Final Weight/Volume: 5 mL

Prep Date: 10/21/2013 1013

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		33 - 134
Dibromofluoromethane (Surr)	106		30 - 122
4-Bromofluorobenzene (Surr)	106		26 - 141
1,2-Dichloroethane-d4 (Surr)	91		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-106363

Lab File ID: U1233270.D

Dilution: 1.0

Initial Weight/Volume: 6.525 g

Analysis Date: 10/24/2013 2252

Final Weight/Volume: 5 mL

Prep Date: 10/21/2013 1013

Tentatively Identified Compounds**Number TIC's Found: 4**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1120-21-4	Undecane	11.10	370	T J N
	Unknown	11.31	210	T J
2245-38-7	Naphthalene, 1,6,7-trimethyl-	13.42	290	T J N
829-26-5	Naphthalene, 2,3,6-trimethyl-	13.90	230	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106263

Lab File ID: UX88259.D

Dilution: 1.0

Initial Weight/Volume: 6.149 g

Analysis Date: 10/25/2013 0457

Final Weight/Volume: 5 mL

Prep Date: 10/16/2013 1805

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		16	J	6.3	20
Benzene		ND		0.23	5.0
Bromoform		ND		0.33	5.0
Bromomethane		ND		0.54	5.0
2-Butanone (MEK)		ND		1.4	20
Carbon disulfide		ND		0.44	5.0
Carbon tetrachloride		ND		0.37	5.0
Chlorobenzene		ND		0.33	5.0
Chlorodibromomethane		ND		0.55	5.0
Chloroethane		ND		0.86	5.0
Chloroform		ND		0.29	5.0
Chloromethane		ND		0.41	5.0
cis-1,2-Dichloroethene		5.2		0.36	5.0
cis-1,3-Dichloropropene		ND		0.34	5.0
1,2-Dibromo-3-Chloropropane		ND		1.3	10
1,2-Dichlorobenzene		ND		0.36	5.0
1,3-Dichlorobenzene		ND		0.35	5.0
1,4-Dichlorobenzene		ND		0.66	5.0
Dichlorobromomethane		ND		0.28	5.0
Dichlorodifluoromethane		ND		0.50	5.0
1,1-Dichloroethane		ND		0.36	5.0
1,2-Dichloroethane		ND		0.34	5.0
1,1-Dichloroethene		ND		0.52	5.0
1,2-Dichloropropane		ND		0.69	5.0
Ethylbenzene		ND		0.26	5.0
Ethylene Dibromide		ND		0.50	5.0
2-Hexanone		ND		0.63	20
Isopropylbenzene		ND		0.16	5.0
Methylene Chloride		8.6	B	0.67	5.0
4-Methyl-2-pentanone (MIBK)		ND		0.54	20
Methyl tert-butyl ether		ND		0.43	5.0
Styrene		ND		0.15	5.0
1,1,2,2-Tetrachloroethane		ND		0.34	5.0
Tetrachloroethene		ND		0.52	5.0
Toluene		ND		0.27	5.0
trans-1,2-Dichloroethene		ND		0.41	5.0
trans-1,3-Dichloropropene		ND		0.54	5.0
1,2,4-Trichlorobenzene		ND		0.27	5.0
1,1,1-Trichloroethane		ND		0.56	5.0
1,1,2-Trichloroethane		ND		0.39	5.0
Trichloroethene		23		0.42	5.0
Trichlorofluoromethane		ND		0.34	5.0
Vinyl chloride		4.7	J	0.39	5.0
Xylenes, Total		ND		0.35	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106263

Lab File ID: UX88259.D

Dilution: 1.0

Initial Weight/Volume: 6.149 g

Analysis Date: 10/25/2013 0457

Final Weight/Volume: 5 mL

Prep Date: 10/16/2013 1805

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	131		52 - 136
Dibromofluoromethane (Surr)	90		37 - 132
1,2-Dichloroethane-d4 (Surr)	97		58 - 123
Toluene-d8 (Surr)	104		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106263

Lab File ID: UX88259.D

Dilution: 1.0

Initial Weight/Volume: 6.149 g

Analysis Date: 10/25/2013 0457

Final Weight/Volume: 5 mL

Prep Date: 10/16/2013 1805

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1632-70-8	Undecane, 5-methyl-	10.53	1000	T J N
4292-92-6	Cyclohexane, pentyl-	10.95	850	T J N
2958-76-1	Naphthalene, decahydro-2-methyl-	11.09	1000	T J N
112-40-3	Dodecane	11.42	750	T J N
54411-02-8	Cyclohexane, 1-methyl-3-pentyl-	11.48	830	T J N
17301-23-4	Undecane, 2,6-dimethyl-	11.57	940	T J N
17428-83-0	1H-Inden-1-one, octahydro-7a-methyl-, tr	11.64	1100	T J N
55012-77-6	1,1'-Bicyclohexyl, 2-(2-methylpropyl)-,	11.73	660	T J N
26730-14-3	Tridecane, 7-methyl-	12.16	930	T J N
1000214-99-3	1,3,6-Trimethyladamantane	12.51	650	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-106363

Lab File ID: U1233271.D

Dilution: 1.0

Initial Weight/Volume: 6.14 g

Analysis Date: 10/24/2013 2317

Final Weight/Volume: 5 mL

Prep Date: 10/21/2013 1013

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		22	260
1,1,2,2-Tetrachloroethane		ND		9.3	260
1,1,2-Trichloroethane		ND		13	260
1,1-Dichloroethane		120	J	18	260
1,1-Dichloroethene		ND		19	260
1,2,4-Trichlorobenzene		ND		7.6	260
1,2-Dibromo-3-Chloropropane		ND		52	520
1,2-Dichlorobenzene		14	J	9.0	260
1,2-Dichloroethane		ND		10	260
1,2-Dichloropropane		ND		8.5	260
1,3-Dichlorobenzene		ND		5.0	260
1,4-Dichlorobenzene		ND		8.3	260
2-Butanone (MEK)		ND		45	1000
2-Hexanone		ND		21	1000
4-Methyl-2-pentanone (MIBK)		170	J	50	1000
Acetone		220	J	180	1000
Benzene		ND		13	260
Bromoform		ND		20	260
Bromomethane		ND		30	260
Carbon disulfide		ND		13	260
Carbon tetrachloride		ND		6.7	260
Chlorobenzene		ND		6.7	260
Chlorodibromomethane		ND		13	260
Chloroethane		ND		64	260
Chloroform		ND		9.2	260
Chloromethane		ND		15	260
cis-1,2-Dichloroethene		490		7.2	260
cis-1,3-Dichloropropene		ND		8.2	260
Dichlorodifluoromethane		ND		17	260
Dichlorobromomethane		ND		10	260
Ethylbenzene		ND		5.6	260
Isopropylbenzene		ND		6.8	260
Methyl tert-butyl ether		ND		7.4	260
Methylene Chloride		ND		80	260
Styrene		ND		5.8	260
Tetrachloroethene		120	J	13	260
Toluene		23	J	18	260
trans-1,2-Dichloroethene		30	J	9.6	260
trans-1,3-Dichloropropene		ND		21	260
Trichloroethene		180	J	10	260
Trichlorofluoromethane		ND		17	260
Vinyl chloride		33	J	19	260
Xylenes, Total		ND		6.5	520
Ethylene Dibromide		ND		10	260

Surrogate %Rec Qualifier Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-106363

Lab File ID: U1233271.D

Dilution: 1.0

Initial Weight/Volume: 6.14 g

Analysis Date: 10/24/2013 2317

Final Weight/Volume: 5 mL

Prep Date: 10/21/2013 1013

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	91		33 - 134
Dibromofluoromethane (Surr)	93		30 - 122
4-Bromofluorobenzene (Surr)	90		26 - 141
1,2-Dichloroethane-d4 (Surr)	84		39 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107027

Instrument ID: A3UX12

Prep Method: 5035

Prep Batch: 240-106363

Lab File ID: U1233271.D

Dilution: 1.0

Initial Weight/Volume: 6.14 g

Analysis Date: 10/24/2013 2317

Final Weight/Volume: 5 mL

Prep Date: 10/21/2013 1013

Tentatively Identified Compounds**Number TIC's Found: 3**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1120-21-4	Undecane	11.10	360	T J N
2131-42-2	Naphthalene, 1,4,6-trimethyl-	13.42	270	T J N
829-26-5	Naphthalene, 2,3,6-trimethyl-	13.91	270	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106263

Lab File ID: UX88260.D

Dilution: 1.0

Initial Weight/Volume: 6.829 g

Analysis Date: 10/25/2013 0518

Final Weight/Volume: 5 mL

Prep Date: 10/16/2013 1805

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		47		5.7	18
Benzene		ND		0.21	4.5
Bromoform		ND		0.30	4.5
Bromomethane		ND		0.49	4.5
2-Butanone (MEK)		ND		1.3	18
Carbon disulfide		ND		0.40	4.5
Carbon tetrachloride		ND		0.34	4.5
Chlorobenzene		1.7	J	0.30	4.5
Chlorodibromomethane		ND		0.50	4.5
Chloroethane		ND		0.78	4.5
Chloroform		ND		0.26	4.5
Chloromethane		ND		0.37	4.5
cis-1,2-Dichloroethene		4.8		0.33	4.5
cis-1,3-Dichloropropene		ND		0.31	4.5
1,2-Dibromo-3-Chloropropane		ND		1.2	9.1
1,2-Dichlorobenzene		1.2	J	0.33	4.5
1,3-Dichlorobenzene		13		0.32	4.5
1,4-Dichlorobenzene		20		0.60	4.5
Dichlorobromomethane		ND		0.25	4.5
Dichlorodifluoromethane		ND		0.45	4.5
1,1-Dichloroethane		7.5		0.33	4.5
1,2-Dichloroethane		ND		0.31	4.5
1,1-Dichloroethene		ND		0.47	4.5
1,2-Dichloropropane		ND		0.63	4.5
Ethylbenzene		ND		0.24	4.5
Ethylene Dibromide		ND		0.45	4.5
2-Hexanone		ND		0.57	18
Isopropylbenzene		ND		0.15	4.5
Methylene Chloride		3.9	J B	0.61	4.5
4-Methyl-2-pentanone (MIBK)		ND		0.49	18
Methyl tert-butyl ether		ND		0.39	4.5
Styrene		ND		0.14	4.5
1,1,2,2-Tetrachloroethane		ND		0.31	4.5
Tetrachloroethene		20		0.47	4.5
Toluene		0.70	J	0.25	4.5
trans-1,2-Dichloroethene		0.91	J	0.37	4.5
trans-1,3-Dichloropropene		ND		0.49	4.5
1,2,4-Trichlorobenzene		51		0.25	4.5
1,1,1-Trichloroethane		ND		0.51	4.5
1,1,2-Trichloroethane		ND		0.35	4.5
Trichloroethene		18		0.38	4.5
Trichlorofluoromethane		ND		0.31	4.5
Vinyl chloride		0.70	J	0.35	4.5
Xylenes, Total		2.5	J	0.32	9.1

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106263

Lab File ID: UX88260.D

Dilution: 1.0

Initial Weight/Volume: 6.829 g

Analysis Date: 10/25/2013 0518

Final Weight/Volume: 5 mL

Prep Date: 10/16/2013 1805

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	94		52 - 136
Dibromofluoromethane (Surr)	91		37 - 132
1,2-Dichloroethane-d4 (Surr)	96		58 - 123
Toluene-d8 (Surr)	88		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106263

Lab File ID: UX88260.D

Dilution: 1.0

Initial Weight/Volume: 6.829 g

Analysis Date: 10/25/2013 0518

Final Weight/Volume: 5 mL

Prep Date: 10/16/2013 1805

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	6.86	36	T J N
111-84-2	Nonane	7.91	8.3	T J N
3682-42-6	Pentanoic acid, 3-methyl-2-oxo-, methyl	8.14	36	T J N
124-18-5	Decane	9.16	19	T J N
13151-34-3	Decane, 3-methyl-	10.02	7.5	T J N
91-17-8	Naphthalene, decahydro-	10.24	9.3	T J N
1120-21-4	Undecane	10.33	22	T J N
514-94-3	1,3-Cyclohexadiene, 1,5,5,6-tetramethyl-	10.53	11	T J N
638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	13.37	5.6	T J N
629-59-4	Tetradecane	13.64	20	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023017.D
Dilution:	1.0			Initial Weight/Volume:	30.13 g
Analysis Date:	10/23/2013 1724			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.84	7.4
Acenaphthylene		ND		0.39	7.4
Acetophenone		ND		10	110
Anthracene		ND		0.86	7.4
Benzo[a]anthracene		ND		0.70	7.4
Benzo[a]pyrene		ND		0.71	7.4
Benzo[b]fluoranthene		ND		0.65	7.4
Benzo[g,h,i]perylene		ND		0.39	7.4
Benzo[k]fluoranthene		ND		0.75	7.4
Bis(2-chloroethoxy)methane		ND		24	110
Bis(2-chloroethyl)ether		ND		2.2	110
bis (2-chloroisopropyl) ether		ND		11	110
Bis(2-ethylhexyl) phthalate		28	J	21	78
4-Bromophenyl phenyl ether		ND		14	55
Butyl benzyl phthalate		ND		11	78
Carbazole		ND		30	55
4-Chloroaniline		ND		19	170
4-Chloro-3-methylphenol		ND		23	170
2-Chlorophenol		ND		9.1	55
4-Chlorophenyl phenyl ether		ND		14	55
Chrysene		ND		1.2	7.4
Dibenz(a,h)anthracene		ND		0.73	7.4
Dibenzofuran		ND		0.73	55
3,3'-Dichlorobenzidine		ND		20	110
2,4-Dichlorophenol		ND		22	170
Diethyl phthalate		ND		18	78
2,4-Dimethylphenol		ND		22	170
Dimethyl phthalate		ND		19	78
Di-n-butyl phthalate		82	B	17	78
4,6-Dinitro-2-methylphenol		ND		10	170
2,4-Dinitrophenol		ND		23	370
2,4-Dinitrotoluene		ND		19	220
2,6-Dinitrotoluene		ND		23	220
Di-n-octyl phthalate		ND		8.8	78
Fluoranthene		ND		0.61	7.4
Fluorene		ND		0.59	7.4
Hexachlorobenzene		ND		2.3	7.4
Hexachlorobutadiene		ND		6.2	55
Hexachlorocyclopentadiene		ND		9.0	370
Hexachloroethane		ND		10	55
Indeno[1,2,3-cd]pyrene		ND		0.39	7.4
Isophorone		ND		14	55
2-Methylnaphthalene		ND		0.55	7.4
2-Methylphenol		ND		12	220
3 & 4 Methylphenol		ND		22	440
Naphthalene		ND		0.91	7.4

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023017.D
Dilution:	1.0			Initial Weight/Volume:	30.13 g
Analysis Date:	10/23/2013 1724			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		10	220
3-Nitroaniline		ND		18	220
4-Nitroaniline		ND		29	220
Nitrobenzene		ND		2.4	110
2-Nitrophenol		ND		9.2	55
4-Nitrophenol		ND		19	370
N-Nitrosodi-n-propylamine		ND		7.0	55
N-Nitrosodiphenylamine		ND		23	55
Pentachlorophenol		ND		10	170
Phenanthrene		ND		0.81	7.4
Phenol		ND		8.1	55
Pyrene		ND		0.49	7.4
2,4,5-Trichlorophenol		ND		28	170
2,4,6-Trichlorophenol		ND		9.9	170

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	62		24 - 110
2-Fluorophenol (Surr)	63		24 - 110
Nitrobenzene-d5 (Surr)	56		20 - 110
Phenol-d5 (Surr)	65		26 - 110
Terphenyl-d14 (Surr)	92		36 - 110
2,4,6-Tribromophenol (Surr)	54		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023018.D
Dilution:	1.0			Initial Weight/Volume:	30.03 g
Analysis Date:	10/23/2013 1748			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.93	8.2
Acenaphthylene		ND		0.43	8.2
Acetophenone		ND		11	120
Anthracene		ND		0.96	8.2
Benzo[a]anthracene		ND		0.77	8.2
Benzo[a]pyrene		ND		0.78	8.2
Benzo[b]fluoranthene		ND		0.72	8.2
Benzo[g,h,i]perylene		ND		0.43	8.2
Benzo[k]fluoranthene		ND		0.83	8.2
Bis(2-chloroethoxy)methane		ND		27	120
Bis(2-chloroethyl)ether		ND		2.5	120
bis (2-chloroisopropyl) ether		ND		12	120
Bis(2-ethylhexyl) phthalate		48	J	23	86
4-Bromophenyl phenyl ether		ND		16	61
Butyl benzyl phthalate		ND		12	86
Carbazole		ND		33	61
4-Chloroaniline		ND		21	180
4-Chloro-3-methylphenol		ND		26	180
2-Chlorophenol		ND		10	61
4-Chlorophenyl phenyl ether		ND		16	61
Chrysene		ND		1.3	8.2
Dibenz(a,h)anthracene		ND		0.81	8.2
Dibenzofuran		61		0.81	61
3,3'-Dichlorobenzidine		ND		22	120
2,4-Dichlorophenol		ND		25	180
Diethyl phthalate		ND		20	86
2,4-Dimethylphenol		ND		25	180
Dimethyl phthalate		ND		21	86
Di-n-butyl phthalate		100	B	18	86
4,6-Dinitro-2-methylphenol		ND		11	180
2,4-Dinitrophenol		ND		26	400
2,4-Dinitrotoluene		ND		21	250
2,6-Dinitrotoluene		ND		26	250
Di-n-octyl phthalate		ND		9.7	86
Fluoranthene		6.0	J	0.67	8.2
Fluorene		50		0.65	8.2
Hexachlorobenzene		ND		2.6	8.2
Hexachlorobutadiene		ND		6.9	61
Hexachlorocyclopentadiene		ND		9.9	400
Hexachloroethane		ND		11	61
Indeno[1,2,3-cd]pyrene		ND		0.43	8.2
Isophorone		ND		16	61
2-Methylnaphthalene		250		0.61	8.2
2-Methylphenol		ND		13	250
3 & 4 Methylphenol		ND		25	490
Naphthalene		28		1.0	8.2

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023018.D
Dilution:	1.0			Initial Weight/Volume:	30.03 g
Analysis Date:	10/23/2013 1748			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	250
3-Nitroaniline		ND		20	250
4-Nitroaniline		ND		32	250
Nitrobenzene		ND		2.7	120
2-Nitrophenol		ND		10	61
4-Nitrophenol		ND		21	400
N-Nitrosodi-n-propylamine		ND		7.7	61
N-Nitrosodiphenylamine		ND		26	61
Pentachlorophenol		ND		11	180
Phenanthrene		22		0.89	8.2
Phenol		ND		8.9	61
Pyrene		7.0	J	0.54	8.2
2,4,5-Trichlorophenol		ND		31	180
2,4,6-Trichlorophenol		ND		11	180

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	67		24 - 110
2-Fluorophenol (Surr)	66		24 - 110
Nitrobenzene-d5 (Surr)	71		20 - 110
Phenol-d5 (Surr)	67		26 - 110
Terphenyl-d14 (Surr)	87		36 - 110
2,4,6-Tribromophenol (Surr)	61		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 240-106711

Instrument ID: A4HP10

Prep Method: 3540C

Prep Batch: 240-106130

Lab File ID: 31023019.D

Dilution: 1.0

Initial Weight/Volume: 30.20 g

Analysis Date: 10/23/2013 1811

Final Weight/Volume: 2 mL

Prep Date: 10/18/2013 0854

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.97	8.5
Acenaphthylene		6.1	J	0.44	8.5
Acetophenone		ND		12	130
Anthracene		35		0.99	8.5
Benzo[a]anthracene		59		0.80	8.5
Benzo[a]pyrene		41		0.81	8.5
Benzo[b]fluoranthene		59		0.75	8.5
Benzo[g,h,i]perylene		ND		0.44	8.5
Benzo[k]fluoranthene		ND		0.86	8.5
Bis(2-chloroethoxy)methane		ND		28	130
Bis(2-chloroethyl)ether		27	J	2.5	130
bis (2-chloroisopropyl) ether		ND		12	130
Bis(2-ethylhexyl) phthalate		ND		24	89
4-Bromophenyl phenyl ether		ND		17	64
Butyl benzyl phthalate		ND		13	89
Carbazole		83		34	64
4-Chloroaniline		ND		22	190
4-Chloro-3-methylphenol		62	J	27	190
2-Chlorophenol		ND		10	64
4-Chlorophenyl phenyl ether		ND		17	64
Chrysene		54		1.4	8.5
Dibenz(a,h)anthracene		ND		0.84	8.5
Dibenzofuran		29	J	0.84	64
3,3'-Dichlorobenzidine		ND		23	130
2,4-Dichlorophenol		ND		25	190
Diethyl phthalate		ND		20	89
2,4-Dimethylphenol		ND		25	190
Dimethyl phthalate		ND		22	89
Di-n-butyl phthalate		50	J B	19	89
4,6-Dinitro-2-methylphenol		ND		12	190
2,4-Dinitrophenol		ND		27	420
2,4-Dinitrotoluene		ND		22	250
2,6-Dinitrotoluene		ND		27	250
Di-n-octyl phthalate		ND		10	89
Fluoranthene		130		0.70	8.5
Fluorene		27		0.67	8.5
Hexachlorobenzene		ND		2.7	8.5
Hexachlorobutadiene		ND		7.1	64
Hexachlorocyclopentadiene		ND		10	420
Hexachloroethane		ND		11	64
Indeno[1,2,3-cd]pyrene		ND		0.44	8.5
Isophorone		ND		17	64
2-Methylnaphthalene		32		0.64	8.5
2-Methylphenol		ND		14	250
3 & 4 Methylphenol		360	J	25	510
Naphthalene		55		1.0	8.5

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023019.D
Dilution:	1.0			Initial Weight/Volume:	30.20 g
Analysis Date:	10/23/2013 1811			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		12	250
3-Nitroaniline		ND		20	250
4-Nitroaniline		ND		33	250
Nitrobenzene		ND		2.8	130
2-Nitrophenol		ND		11	64
4-Nitrophenol		ND		22	420
N-Nitrosodi-n-propylamine		ND		8.0	64
N-Nitrosodiphenylamine		ND		27	64
Pentachlorophenol		ND		12	190
Phenanthrene		140		0.93	8.5
Phenol		58	J	9.3	64
Pyrene		120		0.56	8.5
2,4,5-Trichlorophenol		ND		32	190
2,4,6-Trichlorophenol		ND		11	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	75		24 - 110
2-Fluorophenol (Surr)	70		24 - 110
Nitrobenzene-d5 (Surr)	66		20 - 110
Phenol-d5 (Surr)	73		26 - 110
Terphenyl-d14 (Surr)	93		36 - 110
2,4,6-Tribromophenol (Surr)	77		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023020.D
Dilution:	1.0			Initial Weight/Volume:	29.97 g
Analysis Date:	10/23/2013 1835			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		51		0.94	8.3
Acenaphthylene		12		0.44	8.3
Acetophenone		ND		11	120
Anthracene		83		0.97	8.3
Benzo[a]anthracene		130		0.78	8.3
Benzo[a]pyrene		ND		0.80	8.3
Benzo[b]fluoranthene		250		0.73	8.3
Benzo[g,h,i]perylene		ND		0.44	8.3
Benzo[k]fluoranthene		ND		0.85	8.3
Bis(2-chloroethoxy)methane		ND		27	120
Bis(2-chloroethyl)ether		ND		2.5	120
bis (2-chloroisopropyl) ether		ND		12	120
Bis(2-ethylhexyl) phthalate		ND		24	87
4-Bromophenyl phenyl ether		ND		16	62
Butyl benzyl phthalate		ND		12	87
Carbazole		ND		34	62
4-Chloroaniline		ND		21	190
4-Chloro-3-methylphenol		ND		26	190
2-Chlorophenol		ND		10	62
4-Chlorophenyl phenyl ether		ND		16	62
Chrysene		160		1.4	8.3
Dibenz(a,h)anthracene		ND		0.82	8.3
Dibenzofuran		45	J	0.82	62
3,3'-Dichlorobenzidine		ND		22	120
2,4-Dichlorophenol		ND		25	190
Diethyl phthalate		ND		20	87
2,4-Dimethylphenol		ND		25	190
Dimethyl phthalate		ND		21	87
Di-n-butyl phthalate		110	B	19	87
4,6-Dinitro-2-methylphenol		ND		11	190
2,4-Dinitrophenol		ND		26	410
2,4-Dinitrotoluene		ND		21	250
2,6-Dinitrotoluene		ND		26	250
Di-n-octyl phthalate		ND		9.8	87
Fluoranthene		310		0.68	8.3
Fluorene		75		0.66	8.3
Hexachlorobenzene		ND		2.6	8.3
Hexachlorobutadiene		ND		7.0	62
Hexachlorocyclopentadiene		ND		10	410
Hexachloroethane		ND		11	62
Indeno[1,2,3-cd]pyrene		ND		0.44	8.3
Isophorone		ND		16	62
2-Methylnaphthalene		30		0.62	8.3
2-Methylphenol		ND		14	250
3 & 4 Methylphenol		ND		25	500
Naphthalene		39		1.0	8.3

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023020.D
Dilution:	1.0			Initial Weight/Volume:	29.97 g
Analysis Date:	10/23/2013 1835			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	250
3-Nitroaniline		ND		20	250
4-Nitroaniline		ND		32	250
Nitrobenzene		ND		2.7	120
2-Nitrophenol		ND		10	62
4-Nitrophenol		ND		21	410
N-Nitrosodi-n-propylamine		ND		7.8	62
N-Nitrosodiphenylamine		ND		26	62
Pentachlorophenol		ND		11	190
Phenanthrene		340		0.91	8.3
Phenol		ND		9.1	62
Pyrene		480		0.55	8.3
2,4,5-Trichlorophenol		ND		31	190
2,4,6-Trichlorophenol		ND		11	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	78		24 - 110
2-Fluorophenol (Surr)	72		24 - 110
Nitrobenzene-d5 (Surr)	72		20 - 110
Phenol-d5 (Surr)	77		26 - 110
Terphenyl-d14 (Surr)	105		36 - 110
2,4,6-Tribromophenol (Surr)	76		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-106122

Initial Weight/Volume: 29.60 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/04/2013 0405

Injection Volume: 1 uL

Prep Date: 10/18/2013 0837

Result Type: SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	*	1.4	1.9
alpha-BHC		ND	*	0.82	1.9
alpha-Chlordane		ND	*	1.1	1.9
beta-BHC		ND	*	1.2	1.9
4,4'-DDD		ND	*	0.70	1.9
4,4'-DDE		ND	*	0.44	1.9
4,4'-DDT		ND	*	0.71	1.9
delta-BHC		ND	*	1.4	1.9
Dieldrin		ND	*	0.53	1.9
Endosulfan I		ND	*	0.59	1.9
Endosulfan II		ND	*	0.93	1.9
Endosulfan sulfate		ND	*	0.98	1.9
Endrin		ND	*	0.56	1.9
Endrin aldehyde		ND	*	1.1	1.9
Endrin ketone		ND	*	0.71	1.9
gamma-BHC (Lindane)		ND	*	0.83	1.9
gamma-Chlordane		ND	*	0.47	1.9
Heptachlor		ND	*	1.2	1.9
Heptachlor epoxide		ND	*	0.90	1.9
Methoxychlor		ND	*	1.7	3.7
Toxaphene		ND		21	76

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		41 - 157
DCB Decachlorobiphenyl	100		41 - 157
Tetrachloro-m-xylene	118		40 - 149
Tetrachloro-m-xylene	179	X	40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108338	Instrument ID:	A2HP3
Prep Method:	3540C	Prep Batch:	240-108059	Initial Weight/Volume:	29.90 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	11/05/2013 1713	Run Type:	RE	Injection Volume:	1 uL
Prep Date:	11/01/2013 0957			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	H	1.3	1.9
alpha-BHC		ND	H	0.82	1.9
alpha-Chlordane		ND	H	1.0	1.9
beta-BHC		ND	H	1.2	1.9
4,4'-DDD		ND	H	0.69	1.9
4,4'-DDE		ND	H	0.44	1.9
4,4'-DDT		ND	H	0.70	1.9
delta-BHC		ND	H	1.3	1.9
Dieldrin		ND	H	0.52	1.9
Endosulfan I		ND	H	0.58	1.9
Endosulfan II		ND	H	0.92	1.9
Endosulfan sulfate		ND	H	0.97	1.9
Endrin		ND	H	0.56	1.9
Endrin aldehyde		ND	H	1.1	1.9
Endrin ketone		ND	H	0.70	1.9
gamma-BHC (Lindane)		ND	H	0.83	1.9
gamma-Chlordane		ND	H	0.47	1.9
Heptachlor		ND	H	1.2	1.9
Heptachlor epoxide		ND	H	0.89	1.9
Methoxychlor		ND	H	1.7	3.7
Toxaphene		ND	H	21	75
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		82		41 - 157	
Tetrachloro-m-xylene		98		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108338

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 29.90 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/05/2013 1713

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	87		41 - 157
Tetrachloro-m-xylene	98		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110159

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-106122

Initial Weight/Volume: 30.41 g

Dilution: 2.0

Final Weight/Volume: 10 mL

Analysis Date: 11/16/2013 1632

Injection Volume: 1 uL

Prep Date: 10/18/2013 0837

Result Type: SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	*	2.9	4.1
alpha-BHC		ND	*	1.8	4.1
alpha-Chlordane		ND	*	2.3	4.1
beta-BHC		ND	*	2.7	4.1
4,4'-DDD		ND	*	1.5	4.1
4,4'-DDE		ND	*	0.94	4.1
4,4'-DDT		ND	*	1.5	4.1
delta-BHC		ND	*	2.9	4.1
Dieldrin		ND	*	1.1	4.1
Endosulfan I		ND	*	1.3	4.1
Endosulfan II		ND	*	2.0	4.1
Endosulfan sulfate		ND	*	2.1	4.1
Endrin		ND	*	1.2	4.1
Endrin aldehyde		ND	*	2.4	4.1
Endrin ketone		ND	*	1.5	4.1
gamma-BHC (Lindane)		ND	*	1.8	4.1
gamma-Chlordane		ND	*	1.0	4.1
Heptachlor		ND	*	2.7	4.1
Heptachlor epoxide		ND	*	1.9	4.1
Methoxychlor		ND	*	3.6	8.0
Toxaphene		ND		46	160

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	88		41 - 157
DCB Decachlorobiphenyl	85		41 - 157
Tetrachloro-m-xylene	88		40 - 149
Tetrachloro-m-xylene	89		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-110320	Instrument ID:	A2HP3
Prep Method:	3540C	Prep Batch:	240-108059	Initial Weight/Volume:	29.90 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	11/18/2013 2028	Run Type:	RE	Injection Volume:	1 uL
Prep Date:	11/01/2013 0957			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	H	7.4	10
alpha-BHC		ND	H	4.5	10
alpha-Chlordane		ND	H	5.8	10
beta-BHC		ND	H	6.8	10
4,4'-DDD		ND	H	3.8	10
4,4'-DDE		ND	H	2.4	10
4,4'-DDT		ND	H	3.9	10
delta-BHC		ND	H	7.4	10
Dieldrin		ND	H	2.9	10
Endosulfan I		ND	H	3.2	10
Endosulfan II		ND	H	5.0	10
Endosulfan sulfate		ND	H	5.4	10
Endrin		ND	H	3.1	10
Endrin aldehyde		ND	H	6.2	10
Endrin ketone		ND	H	3.9	10
gamma-BHC (Lindane)		ND	H	4.6	10
gamma-Chlordane		ND	H	2.6	10
Heptachlor		ND	H	6.8	10
Heptachlor epoxide		ND	H	4.9	10
Methoxychlor		ND	H	9.2	20
Toxaphene		ND	H	120	410
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		84		41 - 157	
Tetrachloro-m-xylene		115		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110320

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 29.90 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 11/18/2013 2028

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	97		41 - 157
Tetrachloro-m-xylene	96		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109089

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-106122

Initial Weight/Volume: 29.58 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 11/09/2013 2015

Injection Volume: 1 uL

Prep Date: 10/18/2013 0837

Result Type: SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		13	*	7.8	11
alpha-BHC		23	*	4.7	11
alpha-Chlordane		ND	*	6.1	11
beta-BHC		ND	*	7.1	11
4,4'-DDD		ND	*	4.0	11
4,4'-DDE		ND	*	2.5	11
4,4'-DDT		ND	*	4.1	11
delta-BHC		ND	*	7.8	11
Dieldrin		ND	*	3.0	11
Endosulfan I		ND	*	3.4	11
Endosulfan II		ND	*	5.3	11
Endosulfan sulfate		ND	*	5.6	11
Endrin		4.0	J *	3.2	11
Endrin aldehyde		ND	*	6.5	11
Endrin ketone		ND	*	4.1	11
gamma-BHC (Lindane)		ND	*	4.8	11
gamma-Chlordane		ND	*	2.7	11
Heptachlor		ND	*	7.1	11
Heptachlor epoxide		ND	*	5.2	11
Methoxychlor		ND	*	9.7	21
Toxaphene		ND		120	430

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	73		41 - 157
DCB Decachlorobiphenyl	75		41 - 157
Tetrachloro-m-xylene	111		40 - 149
Tetrachloro-m-xylene	108		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110320

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 29.94 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 11/18/2013 2048

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		25	H	7.7	11
alpha-BHC		14	H	4.7	11
alpha-Chlordane		ND	H	6.0	11
beta-BHC		ND	H	7.1	11
4,4'-DDD		ND	H	4.0	11
4,4'-DDE		ND	H	2.5	11
4,4'-DDT		ND	H	4.0	11
delta-BHC		ND	H	7.7	11
Dieldrin		ND	H	3.0	11
Endosulfan I		ND	H	3.3	11
Endosulfan II		ND	H	5.3	11
Endosulfan sulfate		ND	H	5.6	11
Endrin		ND	H	3.2	11
Endrin aldehyde		ND	H	6.4	11
Endrin ketone		ND	H	4.0	11
gamma-BHC (Lindane)		ND	H	4.7	11
gamma-Chlordane		ND	H	2.7	11
Heptachlor		ND	H	7.1	11
Heptachlor epoxide		ND	H	5.1	11
Methoxychlor		ND	H	9.6	21
Toxaphene		ND	H	120	430
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		78		41 - 157	
Tetrachloro-m-xylene		198	X	40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110320

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 29.94 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 11/18/2013 2048

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	74		41 - 157
Tetrachloro-m-xylene	82		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110320

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 30.01 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 11/18/2013 2108

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	H	7.4	11
alpha-BHC		6.3	J H	4.5	11
alpha-Chlordane		ND	H	5.8	11
beta-BHC		14	H	6.8	11
4,4'-DDD		ND	H	3.8	11
4,4'-DDE		ND	H	2.4	11
4,4'-DDT		ND	H	3.9	11
delta-BHC		ND	H	7.4	11
Dieldrin		22	H	2.9	11
Endosulfan I		ND	H	3.2	11
Endosulfan II		ND	H	5.1	11
Endosulfan sulfate		30	H	5.4	11
Endrin		ND	H	3.1	11
Endrin aldehyde		21	H	6.2	11
Endrin ketone		ND	H	3.9	11
gamma-BHC (Lindane)		ND	H	4.6	11
gamma-Chlordane		ND	H	2.6	11
Heptachlor		ND	H	6.8	11
Heptachlor epoxide		ND	H	5.0	11
Methoxychlor		55	H	9.3	20
Toxaphene		ND	H	120	420
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		81		41 - 157	
Tetrachloro-m-xylene		97		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110320

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 30.01 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 11/18/2013 2108

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	99		41 - 157
Tetrachloro-m-xylene	125		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110159

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-106122

Initial Weight/Volume: 30.36 g

Dilution: 10

Final Weight/Volume: 10 mL

Analysis Date: 11/16/2013 1653

Injection Volume: 1 uL

Prep Date: 10/18/2013 0837

Result Type: SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	*	15	21
alpha-BHC		ND	*	9.0	21
alpha-Chlordane		ND	*	12	21
beta-BHC		ND	*	14	21
4,4'-DDD		ND	*	7.6	21
4,4'-DDE		ND	*	4.8	21
4,4'-DDT		ND	*	7.7	21
delta-BHC		ND	*	15	21
Dieldrin		17	J *	5.8	21
Endosulfan I		ND	*	6.4	21
Endosulfan II		ND	*	10	21
Endosulfan sulfate		27	*	11	21
Endrin		ND	*	6.1	21
Endrin aldehyde		20	J *	12	21
Endrin ketone		ND	*	7.7	21
gamma-BHC (Lindane)		ND	*	9.1	21
gamma-Chlordane		ND	*	5.2	21
Heptachlor		ND	*	14	21
Heptachlor epoxide		ND	*	9.8	21
Methoxychlor		65	*	18	41
Toxaphene		ND		230	820
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		98		41 - 157	
DCB Decachlorobiphenyl		99		41 - 157	
Tetrachloro-m-xylene		113		40 - 149	
Tetrachloro-m-xylene		77		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-106117	Initial Weight/Volume:	29.60 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/22/2013 0558			Injection Volume:	1 uL
Prep Date:	10/18/2013 0832			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		24	37
Aroclor-1221		ND		18	37
Aroclor-1232		ND		16	37
Aroclor-1242		ND		15	37
Aroclor-1248		ND		19	37
Aroclor-1254		ND		19	37
Aroclor-1260		ND		19	37
Aroclor-1262		ND		30	37
Aroclor-1268		ND		16	37

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	79		14 - 163
Tetrachloro-m-xylene	103		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106493

Instrument ID: A2HP10

Prep Method: 3540C

Prep Batch: 240-106117

Initial Weight/Volume: 29.60 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/22/2013 0558

Injection Volume: 1 uL

Prep Date: 10/18/2013 0832

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	90		14 - 163
Tetrachloro-m-xylene	86		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-106117	Initial Weight/Volume:	30.41 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/22/2013 0613			Injection Volume:	1 uL
Prep Date:	10/18/2013 0832			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		25	40
Aroclor-1221		ND		19	40
Aroclor-1232		ND		17	40
Aroclor-1242		ND		16	40
Aroclor-1248		ND		21	40
Aroclor-1254		ND		21	40
Aroclor-1260		ND		21	40
Aroclor-1262		ND		33	40
Aroclor-1268		ND		17	40

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	62		14 - 163
Tetrachloro-m-xylene	56		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106493

Instrument ID: A2HP10

Prep Method: 3540C

Prep Batch: 240-106117

Initial Weight/Volume: 30.41 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/22/2013 0613

Injection Volume: 1 uL

Prep Date: 10/18/2013 0832

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	68		14 - 163
Tetrachloro-m-xylene	58		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-106117	Initial Weight/Volume:	29.58 g
Dilution:	10			Final Weight/Volume:	10 mL
Analysis Date:	10/22/2013 0628			Injection Volume:	1 uL
Prep Date:	10/18/2013 0832			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		270	430
Aroclor-1221		ND		210	430
Aroclor-1232		ND		180	430
Aroclor-1242		ND		170	430
Aroclor-1248		ND		220	430
Aroclor-1254		ND		220	430
Aroclor-1260		ND		220	430
Aroclor-1262		ND		350	430
Aroclor-1268		ND		180	430

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	14 - 163
Tetrachloro-m-xylene	0	X	29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106493

Instrument ID: A2HP10

Prep Method: 3540C

Prep Batch: 240-106117

Initial Weight/Volume: 29.58 g

Dilution: 10

Final Weight/Volume: 10 mL

Analysis Date: 10/22/2013 0628

Injection Volume: 1 uL

Prep Date: 10/18/2013 0832

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	14 - 163
Tetrachloro-m-xylene	0	X	29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-106117	Initial Weight/Volume:	30.36 g
Dilution:	20			Final Weight/Volume:	10 mL
Analysis Date:	10/22/2013 0714			Injection Volume:	1 uL
Prep Date:	10/18/2013 0832			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		520	810
Aroclor-1221		ND		390	810
Aroclor-1232		ND		340	810
Aroclor-1242		ND		320	810
Aroclor-1248		ND		420	810
Aroclor-1254		ND		420	810
Aroclor-1260		4300		420	810
Aroclor-1262		ND		660	810
Aroclor-1268		ND		340	810

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	14 - 163
Tetrachloro-m-xylene	0	X	29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106493

Instrument ID: A2HP10

Prep Method: 3540C

Prep Batch: 240-106117

Initial Weight/Volume: 30.36 g

Dilution: 20

Final Weight/Volume: 10 mL

Analysis Date: 10/22/2013 0714

Injection Volume: 1 uL

Prep Date: 10/18/2013 0832

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	14 - 163
Tetrachloro-m-xylene	0	X	29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

% Moisture: 10.2

Date Received: 10/16/2013 1750

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-107816

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-106168

Lab File ID: I9103013A.asc

Dilution: 1.0

Initial Weight/Volume: 1.30 g

Analysis Date: 10/30/2013 1336

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1013

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		3.8		0.26	1.3
Barium		53	B	0.061	17
Cadmium		0.032	J	0.031	0.43
Chromium		9.4		0.17	0.86
Lead		3.6		0.16	0.86
Selenium		ND		0.39	1.7
Silver		ND		0.086	0.86

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106191

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.65 g

Analysis Date: 10/24/2013 1756

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1405

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		ND		0.015	0.10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ03S05

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

% Moisture: 18.5

Date Received: 10/16/2013 1750

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-107816

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-106168

Lab File ID: I9103013A.asc

Dilution: 1.0

Initial Weight/Volume: 1.15 g

Analysis Date: 10/30/2013 1341

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1013

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		3.9		0.32	1.6
Barium		71	B	0.076	21
Cadmium		0.089	J	0.038	0.53
Chromium		10		0.21	1.1
Lead		5.5		0.20	1.1
Selenium		ND		0.48	2.1
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106191

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.67 g

Analysis Date: 10/24/2013 1758

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1405

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.016	J	0.016	0.11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

% Moisture: 21.9

Date Received: 10/16/2013 1750

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-107816

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-106168

Lab File ID: I9103013A.asc

Dilution: 1.0

Initial Weight/Volume: 1.14 g

Analysis Date: 10/30/2013 1345

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1013

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		3.5		0.34	1.7
Barium		56	B	0.080	22
Cadmium		0.10	J	0.040	0.56
Chromium		12		0.22	1.1
Lead		8.9		0.21	1.1
Selenium		ND		0.51	2.2
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106191

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.68 g

Analysis Date: 10/24/2013 1800

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1405

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.047	J	0.017	0.11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

Client Sample ID: CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

% Moisture: 19.5

Date Received: 10/16/2013 1750

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-107816

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-106168

Lab File ID: I9103013A.asc

Dilution: 1.0

Initial Weight/Volume: 1.10 g

Analysis Date: 10/30/2013 1349

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1013

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		4.3		0.34	1.7
Barium		88	B	0.080	23
Cadmium		0.10	J	0.041	0.56
Chromium		14		0.23	1.1
Lead		7.1		0.21	1.1
Selenium		ND		0.51	2.3
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106191

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.58 g

Analysis Date: 10/24/2013 1802

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1405

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.025	J	0.019	0.13

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

General Chemistry**Client Sample ID:** CARMW36S07

Lab Sample ID: 240-30301-1

Date Sampled: 10/15/2013 0810

Client Matrix: Solid

Date Received: 10/16/2013 1750

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	90		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N
Percent Moisture	10		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

General Chemistry**Client Sample ID: CARSSIPZ03S05**

Lab Sample ID: 240-30301-2

Date Sampled: 10/15/2013 1037

Client Matrix: Solid

Date Received: 10/16/2013 1750

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	82		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

General Chemistry**Client Sample ID:** CARSSIPZ04S08

Lab Sample ID: 240-30301-3

Date Sampled: 10/15/2013 1420

Client Matrix: Solid

Date Received: 10/16/2013 1750

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	78		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N
Percent Moisture	22		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30301-1

General Chemistry**Client Sample ID:** CARMW25S09

Lab Sample ID: 240-30301-4

Date Sampled: 10/15/2013 1640

Client Matrix: Solid

Date Received: 10/16/2013 1750

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	81		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA		
	*	LCS or LCSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
	F	MS/MSD Recovery and/or RPD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	H	Sample was prepped or analyzed beyond the specified holding time
	X	Surrogate is outside control limits
Metals		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 240-106263					
240-30301-2	CARSSIPZ03S05	T	Solid	5035	
240-30301-4	CARMW25S09	T	Solid	5035	
Prep Batch: 240-106363					
LCS 240-106363/2-A	Lab Control Sample	T	Solid	5035	
MB 240-106363/1-A	Method Blank	T	Solid	5035	
240-30301-1	CARMW36S07	T	Solid	5035	
240-30301-3	CARSSIPZ04S08	T	Solid	5035	
Prep Batch: 240-106758					
MB 240-106758/1-A	Method Blank	T	Solid	5035	
Analysis Batch:240-107027					
LCS 240-106363/2-A	Lab Control Sample	T	Solid	8260C	240-106363
MB 240-106363/1-A	Method Blank	T	Solid	8260C	240-106363
240-30301-1	CARMW36S07	T	Solid	8260C	240-106363
240-30301-3	CARSSIPZ04S08	T	Solid	8260C	240-106363
Analysis Batch:240-107052					
LCS 240-107052/5	Lab Control Sample	T	Solid	8260C	
MB 240-106758/1-A	Method Blank	T	Solid	8260C	240-106758
240-30301-2	CARSSIPZ03S05	T	Solid	8260C	240-106263
240-30301-4	CARMW25S09	T	Solid	8260C	240-106263

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-106130					
LCS 240-106130/20-A	Lab Control Sample	T	Solid	3540C	
MB 240-106130/19-A	Method Blank	T	Solid	3540C	
240-30301-1	CARMW36S07	T	Solid	3540C	
240-30301-2	CARSSIPZ03S05	T	Solid	3540C	
240-30301-3	CARSSIPZ04S08	T	Solid	3540C	
240-30301-4	CARMW25S09	T	Solid	3540C	
Analysis Batch:240-106711					
LCS 240-106130/20-A	Lab Control Sample	T	Solid	8270D	240-106130
MB 240-106130/19-A	Method Blank	T	Solid	8270D	240-106130
240-30301-1	CARMW36S07	T	Solid	8270D	240-106130
240-30301-2	CARSSIPZ03S05	T	Solid	8270D	240-106130
240-30301-3	CARSSIPZ04S08	T	Solid	8270D	240-106130
240-30301-4	CARMW25S09	T	Solid	8270D	240-106130

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-106117					
LCS 240-106117/15-A	Lab Control Sample	T	Solid	3540C	
MB 240-106117/14-A	Method Blank	T	Solid	3540C	
240-30301-1	CARMW36S07	T	Solid	3540C	
240-30301-2	CARSSIPZ03S05	T	Solid	3540C	
240-30301-3	CARSSIPZ04S08	T	Solid	3540C	
240-30301-4	CARMW25S09	T	Solid	3540C	
240-30301-4MS	Matrix Spike	T	Solid	3540C	
240-30301-4MSD	Matrix Spike Duplicate	T	Solid	3540C	
Prep Batch: 240-106122					
LCS 240-106122/15-A	Lab Control Sample	T	Solid	3540C	
MB 240-106122/14-A	Method Blank	T	Solid	3540C	
240-30301-1	CARMW36S07	T	Solid	3540C	
240-30301-2	CARSSIPZ03S05	T	Solid	3540C	
240-30301-3	CARSSIPZ04S08	T	Solid	3540C	
240-30301-4	CARMW25S09	T	Solid	3540C	
Analysis Batch:240-106493					
PB 240-106493/2	Preparation / Extraction Blank	T	Solid	8082A	
LCS 240-106117/15-A	Lab Control Sample	T	Solid	8082A	240-106117
MB 240-106117/14-A	Method Blank	T	Solid	8082A	240-106117
240-30301-1	CARMW36S07	T	Solid	8082A	240-106117
240-30301-2	CARSSIPZ03S05	T	Solid	8082A	240-106117
240-30301-3	CARSSIPZ04S08	T	Solid	8082A	240-106117
240-30301-4	CARMW25S09	T	Solid	8082A	240-106117
240-30301-4MS	Matrix Spike	T	Solid	8082A	240-106117
240-30301-4MSD	Matrix Spike Duplicate	T	Solid	8082A	240-106117
Analysis Batch:240-107032					
MB 240-106122/14-A	Method Blank	T	Solid	8081B	240-106122
Analysis Batch:240-107445					
LCS 240-106122/15-A	Lab Control Sample	T	Solid	8081B	240-106122
Prep Batch: 240-108059					
LCS 240-108059/15-A	Lab Control Sample	T	Solid	3540C	
MB 240-108059/14-A	Method Blank	T	Solid	3540C	
240-30301-1RE	CARMW36S07	T	Solid	3540C	
240-30301-2RE	CARSSIPZ03S05	T	Solid	3540C	
240-30301-3RE	CARSSIPZ04S08	T	Solid	3540C	
240-30301-4RE	CARMW25S09	T	Solid	3540C	
Analysis Batch:240-108129					
240-30301-1	CARMW36S07	T	Solid	8081B	240-106122

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Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-108338					
PB 240-108338/3	Preparation / Extraction Blank	T	Solid	8081B	
LCS 240-108059/15-A	Lab Control Sample	T	Solid	8081B	240-108059
MB 240-108059/14-A	Method Blank	T	Solid	8081B	240-108059
240-30301-1RE	CARMW36S07	T	Solid	8081B	240-108059
Analysis Batch:240-109089					
240-30301-3	CARSSIPZ04S08	T	Solid	8081B	240-106122
Analysis Batch:240-110159					
PB 240-110159/3	Preparation / Extraction Blank	T	Solid	8081B	
240-30301-2	CARSSIPZ03S05	T	Solid	8081B	240-106122
240-30301-4	CARMW25S09	T	Solid	8081B	240-106122
Analysis Batch:240-110320					
PB 240-110320/7	Preparation / Extraction Blank	T	Solid	8081B	
240-30301-2RE	CARSSIPZ03S05	T	Solid	8081B	240-108059
240-30301-3RE	CARSSIPZ04S08	T	Solid	8081B	240-108059
240-30301-4RE	CARMW25S09	T	Solid	8081B	240-108059

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-106168					
LCS 240-106168/2-A	Lab Control Sample	T	Solid	3050B	
MB 240-106168/1-A	Method Blank	T	Solid	3050B	
240-30301-1	CARMW36S07	T	Solid	3050B	
240-30301-2	CARSSIPZ03S05	T	Solid	3050B	
240-30301-3	CARSSIPZ04S08	T	Solid	3050B	
240-30301-4	CARMW25S09	T	Solid	3050B	
Prep Batch: 240-106191					
LCS 240-106191/2-A	Lab Control Sample	T	Solid	7471B	
MB 240-106191/1-A	Method Blank	T	Solid	7471B	
240-30301-1	CARMW36S07	T	Solid	7471B	
240-30301-2	CARSSIPZ03S05	T	Solid	7471B	
240-30301-3	CARSSIPZ04S08	T	Solid	7471B	
240-30301-4	CARMW25S09	T	Solid	7471B	
Analysis Batch:240-107033					
LCS 240-106191/2-A	Lab Control Sample	T	Solid	7471B	240-106191
MB 240-106191/1-A	Method Blank	T	Solid	7471B	240-106191
240-30301-1	CARMW36S07	T	Solid	7471B	240-106191
240-30301-2	CARSSIPZ03S05	T	Solid	7471B	240-106191
240-30301-3	CARSSIPZ04S08	T	Solid	7471B	240-106191
240-30301-4	CARMW25S09	T	Solid	7471B	240-106191
Analysis Batch:240-107816					
LCS 240-106168/2-A	Lab Control Sample	T	Solid	6010C	240-106168
MB 240-106168/1-A	Method Blank	T	Solid	6010C	240-106168
240-30301-1	CARMW36S07	T	Solid	6010C	240-106168
240-30301-2	CARSSIPZ03S05	T	Solid	6010C	240-106168
240-30301-3	CARSSIPZ04S08	T	Solid	6010C	240-106168
240-30301-4	CARMW25S09	T	Solid	6010C	240-106168

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:240-106259					
240-30301-1	CARMW36S07	T	Solid	Moisture	
240-30301-2	CARSSIPZ03S05	T	Solid	Moisture	
240-30301-2DU	Duplicate	T	Solid	Moisture	
240-30301-3	CARSSIPZ04S08	T	Solid	Moisture	
240-30301-4	CARMW25S09	T	Solid	Moisture	

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-30301-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30301-2	CARSSIPZ03S05	131	90	97	104
240-30301-4	CARMW25S09	94	91	96	88

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	52-136
DBFM = Dibromofluoromethane (Surr)	37-132
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123
TOL = Toluene-d8 (Surr)	67-125

Client: EnSafe, Inc.

Job Number: 240-30301-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
MB 240-106758/1-A		87	87	88	92
LCS 240-107052/5		89	91	94	94

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	67-125
DBFM = Dibromofluoromethane (Surr)	37-132
BFB = 4-Bromofluorobenzene (Surr)	52-136
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123

Client: EnSafe, Inc.

Job Number: 240-30301-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-30301-1	CARMW36S07	107	106	106	91
240-30301-3	CARSSIPZ04S08	91	93	90	84
MB 240-106363/1-A		95	93	93	82
LCS 240-106363/2-A		101	103	103	94

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	33-134
DBFM = Dibromofluoromethane (Surr)	30-122
BFB = 4-Bromofluorobenzene (Surr)	26-141
DCA = 1,2-Dichloroethane-d4 (Surr)	39-128

Client: EnSafe, Inc.

Job Number: 240-30301-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec	TBP %Rec
240-30301-1	CARMW36S07	62	63	56	65	92	54
240-30301-2	CARSSIPZ03S05	67	66	71	67	87	61
240-30301-3	CARSSIPZ04S08	75	70	66	73	93	77
240-30301-4	CARMW25S09	78	72	72	77	105	76
MB 240-106130/19-A		73	61	69	68	91	41
LCS 240-106130/20-A		79	77	75	80	100	85

Surrogate	Acceptance Limits
FBP = 2-Fluorobiphenyl (Surr)	24-110
2FP = 2-Fluorophenol (Surr)	24-110
NBZ = Nitrobenzene-d5 (Surr)	20-110
PHL = Phenol-d5 (Surr)	26-110
TPH = Terphenyl-d14 (Surr)	36-110
TBP = 2,4,6-Tribromophenol (Surr)	10-110

Client: EnSafe, Inc.

Job Number: 240-30301-1

Surrogate Recovery Report**8081B Organochlorine Pesticides (GC)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30301-1	CARMW36S07	105	100	118	179X
240-30301-1 RE	CARMW36S07 RE	82	87	98	98
240-30301-2	CARSSIPZ03S05	88	85	88	89
240-30301-2 RE	CARSSIPZ03S05 RE	84	97	115	96
240-30301-3	CARSSIPZ04S08	73	75	111	108
240-30301-3 RE	CARSSIPZ04S08 RE	78	74	198X	82
240-30301-4	CARMW25S09	98	99	113	77
240-30301-4 RE	CARMW25S09 RE	81	99	97	125
MB 240-106122/14-A		76	96	65	105
MB 240-108059/14-A		68	76	91	141
LCS 240-106122/15-A		0X	0X	23X	153X
LCS 240-108059/15-A		89	89	99	97

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	41-157
TCX = Tetrachloro-m-xylene	40-149

Client: EnSafe, Inc.

Job Number: 240-30301-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30301-1	CARMW36S07	79	90	103	86
240-30301-2	CARSSIPZ03S05	62	68	56	58
240-30301-3	CARSSIPZ04S08	0X	0X	0X	0X
240-30301-4	CARMW25S09	0X	0X	0X	0X
MB 240-106117/14-A		71	82	74	88
LCS 240-106117/15-A		76	90	124	87
240-30301-4 MS	CARMW25S09 MS	0X	0X	0X	0X
240-30301-4 MSD	CARMW25S09 MSD	0X	0X	0X	0X

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	14-163
TCX = Tetrachloro-m-xylene	29-151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106363

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-106363/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 2119
Prep Date: 10/21/2013 1013
Leach Date: N/A

Analysis Batch: 240-107027
Prep Batch: 240-106363
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233266.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		43	1000
1,2-Dibromo-3-Chloropropane	ND		50	500
1,2-Dichlorobenzene	ND		8.6	250
Acetone	ND		170	1000
1,3-Dichlorobenzene	ND		4.8	250
Benzene	ND		12	250
1,4-Dichlorobenzene	ND		8.0	250
Bromoform	ND		19	250
Bromomethane	ND		29	250
Carbon disulfide	ND		12	250
1,1-Dichloroethane	ND		17	250
Carbon tetrachloride	ND		6.4	250
1,2-Dichloroethane	ND		10	250
Chlorobenzene	ND		6.4	250
Chlorodibromomethane	ND		12	250
1,1-Dichloroethene	ND		18	250
Chloroethane	ND		61	250
1,2-Dichloropropane	ND		8.2	250
Chloroform	ND		8.8	250
Chloromethane	ND		14	250
cis-1,2-Dichloroethene	ND		6.9	250
2-Hexanone	ND		20	1000
cis-1,3-Dichloropropene	ND		7.9	250
Dichlorodifluoromethane	ND		16	250
Dichlorobromomethane	ND		9.9	250
4-Methyl-2-pentanone (MIBK)	ND		48	1000
Ethylbenzene	ND		5.4	250
Isopropylbenzene	ND		6.5	250
Methyl tert-butyl ether	ND		7.1	250
Methylene Chloride	ND		77	250
m-Xylene & p-Xylene	6.72	J	6.2	250
o-Xylene	ND		8.5	250
1,1,2,2-Tetrachloroethane	ND		8.9	250
Styrene	ND		5.6	250
Tetrachloroethene	ND		12	250
Toluene	ND		17	250
trans-1,2-Dichloroethene	ND		9.2	250
trans-1,3-Dichloropropene	ND		20	250
1,2,4-Trichlorobenzene	ND		7.3	250
1,1,1-Trichloroethane	ND		21	250
1,1,2-Trichloroethane	ND		12	250
Ethylene Dibromide	ND		10	250
Trichloroethene	ND		9.7	250
Trichlorofluoromethane	ND		16	250
Vinyl chloride	ND		18	250

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106363

Method: 8260C
Preparation: 5035

Lab Sample ID:	MB 240-106363/1-A	Analysis Batch:	240-107027	Instrument ID:	A3UX12
Client Matrix:	Solid	Prep Batch:	240-106363	Lab File ID:	U1233266.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5.00 g
Analysis Date:	10/24/2013 2119	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	10/21/2013 1013				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	6.72	J	6.2	500
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	95		33 - 134	
Dibromofluoromethane (Surr)	93		30 - 122	
4-Bromofluorobenzene (Surr)	93		26 - 141	
1,2-Dichloroethane-d4 (Surr)	82		39 - 128	

Method Blank TICs- Batch: 240-106363

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
1000132-52-0	1,3-Cyclohexanedione, 5-isopropyl-	11.31	486	T J N
75-65-0	2-Methyl-2-propanol	3.43	301	J
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	11.19	380	T J N
4292-92-6	Cyclohexane, pentyl-	11.75	496	T J N
2847-72-5	Decane, 4-methyl-	10.15	406	T J N
2131-42-2	Naphthalene, 1,4,6-trimethyl-	12.63	283	T J N
2245-38-7	Naphthalene, 1,6,7-trimethyl-	13.42	311	T J N
575-43-9	Naphthalene, 1,6-dimethyl-	8.93	1640	T J N
1120-21-4	Undecane	11.10	712	T J N
	Unknown	11.45	396	T J

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Control Sample - Batch: 240-106363

Method: 8260C
Preparation: 5035

Lab Sample ID: LCS 240-106363/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 2054
Prep Date: 10/21/2013 1013
Leach Date: N/A

Analysis Batch: 240-107027
Prep Batch: 240-106363
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233265.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	2000	1970	98	10 - 199	
1,2-Dibromo-3-Chloropropane	1000	1220	122	10 - 129	
1,2-Dichlorobenzene	1000	1180	118	68 - 118	
Acetone	2000	1710	86	16 - 156	
1,3-Dichlorobenzene	1000	1170	117	66 - 121	
Benzene	1000	1050	105	70 - 117	
1,4-Dichlorobenzene	1000	1130	113	65 - 119	
Bromoform	1000	937	94	10 - 117	
Bromomethane	1000	1060	106	10 - 114	
Carbon disulfide	1000	1140	114	10 - 132	
1,1-Dichloroethane	1000	1040	104	63 - 117	
Carbon tetrachloride	1000	1060	106	29 - 118	
1,2-Dichloroethane	1000	1010	101	68 - 119	
Chlorobenzene	1000	1130	113	71 - 116	
Chlorodibromomethane	1000	1080	108	22 - 113	
1,1-Dichloroethene	1000	902	90	44 - 143	
Chloroethane	1000	1020	102	10 - 120	
1,2-Dichloropropane	1000	1130	113	73 - 113	
Chloroform	1000	1010	101	63 - 116	
Chloromethane	1000	681	68	25 - 110	
cis-1,2-Dichloroethene	1000	1030	103	60 - 125	
2-Hexanone	2000	2150	108	43 - 130	
cis-1,3-Dichloropropene	1000	1050	105	25 - 120	
Dichlorodifluoromethane	1000	403	40	10 - 110	
Dichlorobromomethane	1000	992	99	28 - 123	
4-Methyl-2-pentanone (MIBK)	2000	2060	103	49 - 121	
Ethylbenzene	1000	1100	110	66 - 119	
Isopropylbenzene	1000	1130	113	61 - 123	
Methyl tert-butyl ether	1000	1110	111	34 - 157	
Methylene Chloride	1000	1000	100	27 - 172	
m-Xylene & p-Xylene	1000	1160	116	67 - 118	
o-Xylene	1000	1130	113	68 - 120	
1,1,2,2-Tetrachloroethane	1000	1010	101	54 - 121	
Styrene	1000	1170	117	60 - 120	
Tetrachloroethene	1000	1130	113	58 - 131	
Toluene	1000	1120	112	66 - 123	
trans-1,2-Dichloroethene	1000	1150	115	58 - 121	
trans-1,3-Dichloropropene	1000	1120	112	22 - 122	
1,2,4-Trichlorobenzene	1000	1250	125	41 - 135	
1,1,1-Trichloroethane	1000	1050	105	38 - 122	
1,1,2-Trichloroethane	1000	1020	102	74 - 114	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Control Sample - Batch: 240-106363

Method: 8260C

Preparation: 5035

Lab Sample ID: LCS 240-106363/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 2054
Prep Date: 10/21/2013 1013
Leach Date: N/A

Analysis Batch: 240-107027
Prep Batch: 240-106363
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX12
Lab File ID: U1233265.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	1000	1090	109	47 - 123	
Trichloroethene	1000	1100	110	59 - 124	
Trichlorofluoromethane	1000	1050	105	17 - 145	
Vinyl chloride	1000	766	77	33 - 110	
Xylenes, Total	2000	2290	115	68 - 119	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	101		33 - 134		
Dibromofluoromethane (Surr)	103		30 - 122		
4-Bromofluorobenzene (Surr)	103		26 - 141		
1,2-Dichloroethane-d4 (Surr)	94		39 - 128		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106758

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-106758/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0357
Prep Date: 10/23/2013 1023
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: 240-106758
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88257.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
2-Butanone (MEK)	ND		1.4	20
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
Acetone	ND		6.3	20
1,3-Dichlorobenzene	ND		0.35	5.0
Benzene	ND		0.23	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
Carbon disulfide	ND		0.44	5.0
1,1-Dichloroethane	ND		0.36	5.0
Carbon tetrachloride	ND		0.37	5.0
1,2-Dichloroethane	ND		0.34	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
1,1-Dichloroethene	ND		0.52	5.0
Chloroethane	ND		0.86	5.0
1,2-Dichloropropane	ND		0.69	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
2-Hexanone	ND		0.63	20
cis-1,3-Dichloropropene	ND		0.34	5.0
Dichlorodifluoromethane	ND		0.50	5.0
Dichlorobromomethane	ND		0.28	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Ethylbenzene	ND		0.26	5.0
Isopropylbenzene	ND		0.16	5.0
Methyl tert-butyl ether	ND		0.43	5.0
Methylene Chloride	2.86	J	0.67	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Styrene	ND		0.15	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	ND		0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Ethylene Dibromide	ND		0.50	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106758

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-106758/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0357
Prep Date: 10/23/2013 1023
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: 240-106758
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88257.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
Toluene-d8 (Surr)	87		67 - 125	
Dibromofluoromethane (Surr)	87		37 - 132	
4-Bromofluorobenzene (Surr)	88		52 - 136	
1,2-Dichloroethane-d4 (Surr)	92		58 - 123	

Method Blank TICs- Batch: 240-106758

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Control Sample - Batch: 240-107052

Method: 8260C

Preparation: N/A

Lab Sample ID: LCS 240-107052/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0311
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88255.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2-Butanone (MEK)	100	112	112	52 - 131	
1,2-Dibromo-3-Chloropropane	50.0	49.2	98	61 - 132	
1,2-Dichlorobenzene	50.0	48.2	96	76 - 110	
Acetone	100	115	115	41 - 137	
1,3-Dichlorobenzene	50.0	47.2	94	78 - 111	
Benzene	50.0	48.9	98	79 - 112	
1,4-Dichlorobenzene	50.0	46.7	93	75 - 110	
Bromoform	50.0	59.1	118	62 - 133	
Bromomethane	50.0	45.7	91	42 - 136	
Carbon disulfide	50.0	49.3	99	62 - 146	
1,1-Dichloroethane	50.0	48.2	96	76 - 115	
Carbon tetrachloride	50.0	51.1	102	71 - 129	
1,2-Dichloroethane	50.0	50.8	102	72 - 120	
Chlorobenzene	50.0	47.7	95	78 - 110	
Chlorodibromomethane	50.0	55.2	110	72 - 127	
1,1-Dichloroethene	50.0	45.0	90	75 - 135	
Chloroethane	50.0	42.9	86	58 - 117	
1,2-Dichloropropane	50.0	51.1	102	87 - 113	
Chloroform	50.0	49.5	99	77 - 114	
Chloromethane	50.0	42.6	85	50 - 110	
cis-1,2-Dichloroethene	50.0	49.8	100	76 - 113	
2-Hexanone	100	119	119	64 - 136	
cis-1,3-Dichloropropene	50.0	57.2	114	74 - 128	
Dichlorodifluoromethane	50.0	41.7	83	26 - 113	
Dichlorobromomethane	50.0	53.8	108	84 - 122	
4-Methyl-2-pentanone (MIBK)	100	122	122	67 - 135	
Ethylbenzene	50.0	48.5	97	79 - 117	
Isopropylbenzene	50.0	48.9	98	76 - 122	
Methyl tert-butyl ether	50.0	54.9	110	49 - 165	
Methylene Chloride	50.0	48.4	97	75 - 118	
m-Xylene & p-Xylene	50.0	49.2	98	80 - 117	
o-Xylene	50.0	51.7	103	80 - 120	
1,1,2,2-Tetrachloroethane	50.0	52.0	104	77 - 123	
Styrene	50.0	52.1	104	87 - 117	
Tetrachloroethene	50.0	47.3	95	79 - 114	
Toluene	50.0	47.7	95	75 - 111	
trans-1,2-Dichloroethene	50.0	48.7	97	78 - 117	
trans-1,3-Dichloropropene	50.0	61.4	123	73 - 131	
1,2,4-Trichlorobenzene	50.0	48.7	97	64 - 124	
1,1,1-Trichloroethane	50.0	47.8	96	77 - 126	
1,1,2-Trichloroethane	50.0	49.9	100	83 - 112	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Control Sample - Batch: 240-107052

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-107052/5	Analysis Batch:	240-107052	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88255.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/25/2013 0311	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	50.0	52.8	106	83 - 117	
Trichloroethene	50.0	49.4	99	79 - 113	
Trichlorofluoromethane	50.0	44.3	89	57 - 146	
Vinyl chloride	50.0	43.5	87	57 - 114	
Xylenes, Total	100	101	101	80 - 118	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	89		67 - 125		
Dibromofluoromethane (Surr)	91		37 - 132		
4-Bromofluorobenzene (Surr)	94		52 - 136		
1,2-Dichloroethane-d4 (Surr)	94		58 - 123		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106130

Method: 8270D Preparation: 3540C

Lab Sample ID: MB 240-106130/19-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1303
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31023006.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		0.76	6.7
Acenaphthylene	ND		0.35	6.7
Acetophenone	ND		9.2	100
Anthracene	ND		0.78	6.7
Benzo[a]anthracene	ND		0.63	6.7
Benzo[a]pyrene	ND		0.64	6.7
Benzo[b]fluoranthene	ND		0.59	6.7
Benzo[g,h,i]perylene	ND		0.35	6.7
Benzo[k]fluoranthene	ND		0.68	6.7
Bis(2-chloroethoxy)methane	ND		22	100
Bis(2-chloroethyl)ether	ND		2.0	100
bis (2-chloroisopropyl) ether	ND		9.5	100
Bis(2-ethylhexyl) phthalate	ND		19	70
4-Bromophenyl phenyl ether	ND		13	50
Butyl benzyl phthalate	ND		10	70
Carbazole	ND		27	50
4-Chloroaniline	ND		17	150
4-Chloro-3-methylphenol	ND		21	150
2-Chlorophenol	ND		8.2	50
4-Chlorophenyl phenyl ether	ND		13	50
Chrysene	ND		1.1	6.7
Dibenz(a,h)anthracene	ND		0.66	6.7
Dibenzofuran	ND		0.66	50
3,3'-Dichlorobenzidine	ND		18	100
2,4-Dichlorophenol	ND		20	150
Diethyl phthalate	ND		16	70
2,4-Dimethylphenol	ND		20	150
Dimethyl phthalate	ND		17	70
Di-n-butyl phthalate	28.0	J	15	70
4,6-Dinitro-2-methylphenol	ND		9.2	150
2,4-Dinitrophenol	ND		21	330
2,4-Dinitrotoluene	ND		17	200
2,6-Dinitrotoluene	ND		21	200
Di-n-octyl phthalate	ND		7.9	70
Fluoranthene	ND		0.55	6.7
Fluorene	ND		0.53	6.7
Hexachlorobenzene	ND		2.1	6.7
Hexachlorobutadiene	ND		5.6	50
Hexachlorocyclopentadiene	ND		8.1	330
Hexachloroethane	ND		9.0	50
Indeno[1,2,3-cd]pyrene	ND		0.35	6.7
Isophorone	ND		13	50
2-Methylnaphthalene	ND		0.50	6.7
2-Methylphenol	ND		11	200
3 & 4 Methylphenol	ND		20	400

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106130

Method: 8270D

Preparation: 3540C

Lab Sample ID: MB 240-106130/19-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/23/2013 1303
 Prep Date: 10/18/2013 0854
 Leach Date: N/A

Analysis Batch: 240-106711
 Prep Batch: 240-106130
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31023006.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Naphthalene	ND		0.82	6.7
2-Nitroaniline	ND		9.1	200
3-Nitroaniline	ND		16	200
4-Nitroaniline	ND		26	200
Nitrobenzene	ND		2.2	100
2-Nitrophenol	ND		8.3	50
4-Nitrophenol	ND		17	330
N-Nitrosodi-n-propylamine	ND		6.3	50
N-Nitrosodiphenylamine	ND		21	50
Pentachlorophenol	ND		9.1	150
Phenanthrene	ND		0.73	6.7
Phenol	ND		7.3	50
Pyrene	ND		0.44	6.7
2,4,5-Trichlorophenol	ND		25	150
2,4,6-Trichlorophenol	ND		8.9	150

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl (Surr)	73	24 - 110
2-Fluorophenol (Surr)	61	24 - 110
Nitrobenzene-d5 (Surr)	69	20 - 110
Phenol-d5 (Surr)	68	26 - 110
Terphenyl-d14 (Surr)	91	36 - 110
2,4,6-Tribromophenol (Surr)	41	10 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Control Sample - Batch: 240-106130

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-106130/20-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1327
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31023007.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	667	519	78	38 - 110	
Acenaphthylene	667	487	73	40 - 110	
Acetophenone	667	461	69	40 - 110	
Anthracene	667	565	85	48 - 110	
Benzo[a]anthracene	667	533	80	50 - 110	
Benzo[a]pyrene	667	543	82	44 - 110	
Benzo[b]fluoranthene	667	569	85	43 - 110	
Benzo[g,h,i]perylene	667	583	87	51 - 110	
Benzo[k]fluoranthene	667	585	88	38 - 105	
Bis(2-chloroethoxy)methane	667	506	76	32 - 110	
Bis(2-chloroethyl)ether	667	475	71	34 - 110	
bis (2-chloroisopropyl) ether	667	501	75	29 - 110	
Bis(2-ethylhexyl) phthalate	667	542	81	50 - 110	
4-Bromophenyl phenyl ether	667	555	83	39 - 110	
Butyl benzyl phthalate	667	536	80	51 - 110	
Carbazole	667	629	94	50 - 110	
4-Chloroaniline	667	426	64	30 - 110	
4-Chloro-3-methylphenol	667	538	81	48 - 110	
2-Chlorophenol	667	503	75	37 - 110	
4-Chlorophenyl phenyl ether	667	545	82	40 - 110	
Chrysene	667	536	80	50 - 110	
Dibenz(a,h)anthracene	667	593	89	51 - 110	
Dibenzofuran	667	532	80	43 - 110	
3,3'-Dichlorobenzidine	1330	1050	79	28 - 110	
2,4-Dichlorophenol	667	493	74	39 - 110	
Diethyl phthalate	667	546	82	52 - 110	
2,4-Dimethylphenol	667	448	67	29 - 110	
Dimethyl phthalate	667	533	80	50 - 110	
Di-n-butyl phthalate	667	632	95	51 - 110	
4,6-Dinitro-2-methylphenol	1330	718	54	10 - 110	
2,4-Dinitrophenol	1330	552	41	10 - 110	
2,4-Dinitrotoluene	667	541	81	48 - 110	
2,6-Dinitrotoluene	667	559	84	45 - 110	
Di-n-octyl phthalate	667	547	82	48 - 110	
Fluoranthene	667	576	86	51 - 110	
Fluorene	667	526	79	46 - 110	
Hexachlorobenzene	667	536	80	43 - 110	
Hexachlorobutadiene	667	479	72	29 - 110	
Hexachlorocyclopentadiene	667	389	58	12 - 110	
Hexachloroethane	667	470	70	30 - 110	
Indeno[1,2,3-cd]pyrene	667	581	87	50 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Control Sample - Batch: 240-106130

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-106130/20-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/23/2013 1327
 Prep Date: 10/18/2013 0854
 Leach Date: N/A

Analysis Batch: 240-106711
 Prep Batch: 240-106130
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31023007.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Isophorone	667	464	70	36 - 110	
2-Methylnaphthalene	667	502	75	36 - 110	
2-Methylphenol	667	501	75	41 - 110	
3 & 4 Methylphenol	667	519	78	40 - 110	
Naphthalene	667	483	72	36 - 110	
2-Nitroaniline	667	555	83	45 - 110	
3-Nitroaniline	667	530	79	44 - 110	
4-Nitroaniline	667	586	88	48 - 110	
Nitrobenzene	667	501	75	32 - 110	
2-Nitrophenol	667	471	71	34 - 110	
4-Nitrophenol	1330	1100	83	28 - 110	
N-Nitrosodi-n-propylamine	667	489	73	38 - 110	
N-Nitrosodiphenylamine	1330	1120	84	46 - 110	
Pentachlorophenol	1330	924	69	10 - 110	
Phenanthrene	667	538	81	49 - 110	
Phenol	667	524	79	38 - 110	
Pyrene	667	525	79	49 - 110	
2,4,5-Trichlorophenol	667	546	82	25 - 110	
2,4,6-Trichlorophenol	667	524	79	12 - 110	
Surrogate	% Rec		Acceptance Limits		
2-Fluorobiphenyl (Surr)	79		24 - 110		
2-Fluorophenol (Surr)	77		24 - 110		
Nitrobenzene-d5 (Surr)	75		20 - 110		
Phenol-d5 (Surr)	80		26 - 110		
Terphenyl-d14 (Surr)	100		36 - 110		
2,4,6-Tribromophenol (Surr)	85		10 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106122

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-106122/14-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/25/2013 0708
 Prep Date: 10/18/2013 0837
 Leach Date: N/A

Analysis Batch: 240-107032
 Prep Batch: 240-106122
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP9
 Lab File ID: P9102459.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl	96		41 - 157	
Tetrachloro-m-xylene	105		40 - 149	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106122

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-106122/14-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/25/2013 0708
 Prep Date: 10/18/2013 0837
 Leach Date: N/A

Analysis Batch: 240-107032
 Prep Batch: 240-106122
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP9
 Lab File ID: P9102459.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67
Surrogate	% Rec	Acceptance Limits		
DCB Decachlorobiphenyl	76	41 - 157		
Tetrachloro-m-xylene	65	40 - 149		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Control Sample - Batch: 240-106122

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-106122/15-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/29/2013 0642
 Prep Date: 10/18/2013 0837
 Leach Date: N/A

Analysis Batch: 240-107445
 Prep Batch: 240-106122
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3102911.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	ND	3	40 - 145	*
alpha-BHC	33.3	0.747	2	50 - 153	J *
alpha-Chlordane	33.3	ND	3	42 - 150	*
beta-BHC	33.3	ND	3	43 - 153	*
4,4'-DDD	33.3	0.973	3	53 - 160	J *
4,4'-DDE	33.3	0.936	3	46 - 143	J *
4,4'-DDT	33.3	1.23	4	40 - 157	J *
delta-BHC	33.3	ND	2	54 - 152	*
Dieldrin	33.3	0.905	3	51 - 154	J *
Endosulfan I	33.3	0.735	2	40 - 148	J *
Endosulfan II	33.3	0.973	3	42 - 137	J *
Endosulfan sulfate	33.3	1.07	3	50 - 153	J *
Endrin	33.3	0.989	3	55 - 147	J *
Endrin aldehyde	33.3	1.15	3	43 - 158	J *
Endrin ketone	33.3	1.01	3	41 - 142	J *
gamma-BHC (Lindane)	33.3	0.904	3	44 - 160	J *
gamma-Chlordane	33.3	ND	0	47 - 156	*
Heptachlor	33.3	ND	2	47 - 137	*
Heptachlor epoxide	33.3	0.877	3	53 - 153	J *
Methoxychlor	33.3	1.94	6	40 - 152	J *

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	0 X	41 - 157
Tetrachloro-m-xylene	153 X	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	0 X	41 - 157
Tetrachloro-m-xylene	23 X	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-108059

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-108059/14-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/05/2013 2102
 Prep Date: 11/01/2013 0957
 Leach Date: N/A

Analysis Batch: 240-108338
 Prep Batch: 240-108059
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110557.D
 Initial Weight/Volume: 30 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	68	41 - 157
Tetrachloro-m-xylene	91	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	41 - 157
Tetrachloro-m-xylene	141	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Lab Control Sample - Batch: 240-108059

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-108059/15-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/05/2013 1653
 Prep Date: 11/01/2013 0957
 Leach Date: N/A

Analysis Batch: 240-108338
 Prep Batch: 240-108059
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110545.D
 Initial Weight/Volume: 30 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	24.6	74	40 - 145	
alpha-BHC	33.3	32.2	97	50 - 153	
alpha-Chlordane	33.3	30.7	92	42 - 150	
beta-BHC	33.3	31.5	94	43 - 153	
4,4'-DDD	33.3	45.4	136	53 - 160	
4,4'-DDE	33.3	30.0	90	46 - 143	
4,4'-DDT	33.3	42.4	127	40 - 157	
delta-BHC	33.3	34.1	102	54 - 152	
Dieldrin	33.3	31.7	95	51 - 154	
Endosulfan I	33.3	21.3	64	40 - 148	
Endosulfan II	33.3	25.1	75	42 - 137	
Endosulfan sulfate	33.3	35.3	106	50 - 153	
Endrin	33.3	36.0	108	55 - 147	
Endrin aldehyde	33.3	34.9	105	43 - 158	
Endrin ketone	33.3	33.6	101	41 - 142	
gamma-BHC (Lindane)	33.3	34.4	103	44 - 160	
gamma-Chlordane	33.3	32.8	99	47 - 156	
Heptachlor	33.3	37.1	111	47 - 137	
Heptachlor epoxide	33.3	33.6	101	53 - 153	
Methoxychlor	33.3	39.7	119	40 - 152	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	89	41 - 157
Tetrachloro-m-xylene	99	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	89	41 - 157
Tetrachloro-m-xylene	97	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Preparation / Extraction Blank - Batch: 240-108338

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108338/3	Analysis Batch:	240-108338	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110503.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/05/2013 0028	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Preparation / Extraction Blank - Batch: 240-108338

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108338/3	Analysis Batch:	240-108338	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110503.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/05/2013 0028	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Preparation / Extraction Blank - Batch: 240-110159

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110159/3	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3111603.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/16/2013 1108	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Preparation / Extraction Blank - Batch: 240-110159

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110159/3	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3111603.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/16/2013 1108	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Preparation / Extraction Blank - Batch: 240-110320

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110320/7	Analysis Batch:	240-110320	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3111807.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/18/2013 1544	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Preparation / Extraction Blank - Batch: 240-110320

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110320/7	Analysis Batch:	240-110320	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3111807.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/18/2013 1544	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106117

Method: 8082A Preparation: 3540C

Lab Sample ID: MB 240-106117/14-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 0644
Prep Date: 10/18/2013 0832
Leach Date: N/A

Analysis Batch: 240-106493
Prep Batch: 240-106117
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP10
Lab File ID: P1000020.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		21	33
Aroclor-1221	ND		16	33
Aroclor-1232	ND		14	33
Aroclor-1242	ND		13	33
Aroclor-1248	ND		17	33
Aroclor-1254	ND		17	33
Aroclor-1260	ND		17	33
Aroclor-1262	ND		27	33
Aroclor-1268	ND		14	33

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	71	14 - 163
Tetrachloro-m-xylene	74	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	82	14 - 163
Tetrachloro-m-xylene	88	29 - 151

Lab Control Sample - Batch: 240-106117

Method: 8082A Preparation: 3540C

Lab Sample ID: LCS 240-106117/15-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 0815
Prep Date: 10/18/2013 0832
Leach Date: N/A

Analysis Batch: 240-106493
Prep Batch: 240-106117
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP10
Lab File ID: P1000026.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	333	251	75	62 - 120	
Aroclor-1260	333	249	75	56 - 122	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	14 - 163
Tetrachloro-m-xylene	124	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	90	14 - 163
Tetrachloro-m-xylene	87	29 - 151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-106117

Method: 8082A
Preparation: 3540C

MS Lab Sample ID:	240-30301-4	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Client Matrix:	Solid	Prep Batch:	240-106117	Lab File ID:	P1000023.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	30.50 g
Analysis Date:	10/22/2013 0729			Final Weight/Volume:	10 mL
Prep Date:	10/18/2013 0832			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	240-30301-4	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Client Matrix:	Solid	Prep Batch:	240-106117	Lab File ID:	P1000024.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	29.58 g
Analysis Date:	10/22/2013 0745			Final Weight/Volume:	10 mL
Prep Date:	10/18/2013 0832			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor-1016	NC	NC	22 - 157	NC	30		
Aroclor-1260	-320	284	13 - 161	59	30	4	4 F
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	0	X	0	X	14 - 163		
Tetrachloro-m-xylene	0	X	0	X	29 - 151		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	0	X	0	X	14 - 163		
Tetrachloro-m-xylene	0	X	0	X	29 - 151		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Preparation / Extraction Blank - Batch: 240-106493

Method: 8082A

Preparation: N/A

Lab Sample ID:	PB 240-106493/2	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P1000002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	10/22/2013 0211	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		63	99
Aroclor-1221	ND		48	99
Aroclor-1232	ND		42	99
Aroclor-1242	ND		39	99
Aroclor-1248	ND		51	99
Aroclor-1254	ND		51	99
Aroclor-1260	ND		51	99
Aroclor-1262	ND		81	99
Aroclor-1268	ND		42	99

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106168

Method: 6010C
Preparation: 3050B

Lab Sample ID: MB 240-106168/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/30/2013 1201
Prep Date: 10/18/2013 1013
Leach Date: N/A

Analysis Batch: 240-107816
Prep Batch: 240-106168
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9103013A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.30	1.5
Barium	0.146	J	0.071	20
Cadmium	ND		0.036	0.50
Chromium	ND		0.20	1.0
Lead	ND		0.19	1.0
Selenium	ND		0.45	2.0
Silver	ND		0.10	1.0

Lab Control Sample - Batch: 240-106168

Method: 6010C
Preparation: 3050B

Lab Sample ID: LCS 240-106168/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/30/2013 1205
Prep Date: 10/18/2013 1013
Leach Date: N/A

Analysis Batch: 240-107816
Prep Batch: 240-106168
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9103013A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	200	189	94	80 - 120	
Barium	200	188	94	80 - 120	
Cadmium	5.00	4.78	96	80 - 120	
Chromium	20.0	19.0	95	80 - 120	
Lead	50.0	46.3	93	80 - 120	
Selenium	200	188	94	80 - 120	
Silver	5.00	4.79	96	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Method Blank - Batch: 240-106191

Method: 7471B

Preparation: 7471B

Lab Sample ID: MB 240-106191/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1715
Prep Date: 10/18/2013 1405
Leach Date: N/A

Analysis Batch: 240-107033
Prep Batch: 240-106191
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 102413A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.015	0.10

Lab Control Sample - Batch: 240-106191

Method: 7471B

Preparation: 7471B

Lab Sample ID: LCS 240-106191/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1721
Prep Date: 10/18/2013 1405
Leach Date: N/A

Analysis Batch: 240-107033
Prep Batch: 240-106191
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 102413A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.833	0.813	98	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30301-1

Duplicate - Batch: 240-106259

Method: Moisture

Preparation: N/A

Lab Sample ID:	240-30301-2	Analysis Batch:	240-106259	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	10/18/2013 1716	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Solids	82	82	1	20	
Percent Moisture	18	18	4	20	

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-30301 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login # : 30301

Client Ensafe Site Name _____ Cooler unpacked by: [Signature]
Cooler Received on 10/16/13 Opened on 10/17/13
FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Foam Box Client Cooler Box Other _____
Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt
IR GUN# A (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
IR GUN# 4 (CF +1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C ☐ See Multiple
IR GUN# 5 (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C Cooler Form
IR GUN# 8 (CF -0 °C) Observed Cooler Temp. 11.8 °C Corrected Cooler Temp. 1.6 °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity _____ Yes No
-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
-Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC376062
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

[Signature]

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____

ANALYTICAL REPORT

Job Number: 240-30345-1

Job Description: Former TR-1 Sub-Slab Investigation

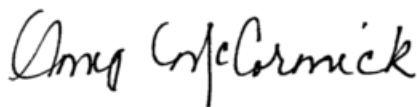
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/25/2013 10:46 AM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
11/25/2013

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30345-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/17/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 3.4 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARMW27S09 (240-30345-1), CARMW26S09 (240-30345-2) and CARMW28S09 (240-30345-3) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were prepared on 10/17/2013 and analyzed on 10/25/2013 and 10/26/2013.

Methylene Chloride was detected in method blank MB 240-106758/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARMW27S09 (240-30345-1), CARMW26S09 (240-30345-2) and CARMW28S09 (240-30345-3) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 10/18/2013 and analyzed on 10/23/2013.

Di-n-butyl phthalate was detected in method blank MB 240-106130/19-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARMW27S09 (240-30345-1), CARMW26S09 (240-30345-2) and CARMW28S09 (240-30345-3) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/18/2013 and 11/01/2013 and analyzed on 11/05/2013, 11/09/2013, 11/16/2013 and 11/18/2013.

Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. Sample CARMW26S09 (240-30345-2) contained an allowable number of surrogate compounds outside limits. These results have been reported and qualified.

Samples CARMW26S09 (240-30345-2) and CARMW27S09 (240-30345-1) were prepared outside of preparation holding time. These samples were prepared within hold time in batch 106122 but the laboratory control sample (LCS) did not meet QC criteria. Both sets of data have been reported.

Sample CARMW28S09 (240-30345-3) was prepared outside of preparation holding time. The sample was prepared in hold time in batch 106122 but the laboratory control sample (LCS) did not meet criteria. The LCS associated with the re-extract batch passed QC criteria; both sets of data have been reported.

Decachlorobiphenyl failed the surrogate recovery criteria low for LCS 240-106122/15-A. Tetrachloro-m-xylene failed the surrogate recovery criteria high.

Several analytes failed the recovery criteria low for LCS 240-106122/15-A.

The opening and closing continuing calibration verifications (CCVs) associated with batch 108338 recovered above the upper control limits. Samples CARMW26S09 (240-30345-2) and CARMW27S09 (240-30345-1) associated with these CCVs were non-detects for the affected analytes; therefore, the data have been reported.

The opening continuing calibration verification (CCV) associated with batch 109089 recovered DDT and Methoxychlor above the upper control limits. Sample CARMW26S09 (240-30345-2) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 109089 recovered DDT, Methoxychlor, delta-BHC, and Heptachlor above the upper control limits. Sample CARMW26S09 (240-30345-2) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 110320 recovered above the upper control limits. Sample CARMW28S09 (240-30345-3) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The grand mean exception, as outlined in EPA Method 8000B, was applied to the closing continuing calibration verification (CCV) standard associated with batch 110159 for the following compound: delta-BHC. This rule states that when one or more compounds in the CCV fail to meet acceptance criteria, the initial calibration (ICAL) may be used for quantitation if the average %D (the grand mean) of all the compounds in the CCV is less than or equal to 20%D. Samples associated with this CCV CARMW27S09 (240-30345-1), CARMW28S09 (240-30345-3) were non-detect for the affected analyte; therefore the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARMW27S09 (240-30345-1), CARMW26S09 (240-30345-2) and CARMW28S09 (240-30345-3) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/18/2013 and analyzed on 10/22/2013.

Sample CARMW28S09 (240-30345-3)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Samples CARMW26S09 (240-30345-2) and CARMW28S09 (240-30345-3) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples CARMW27S09 (240-30345-1), CARMW26S09 (240-30345-2) and CARMW28S09 (240-30345-3) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/18/2013 and analyzed on 10/30/2013.

Barium was detected in method blank MB 240-106168/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL

and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

MERCURY

Samples CARMW27S09 (240-30345-1), CARMW26S09 (240-30345-2) and CARMW28S09 (240-30345-3) were analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 10/18/2013 and analyzed on 10/24/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples CARMW27S09 (240-30345-1), CARMW26S09 (240-30345-2) and CARMW28S09 (240-30345-3) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 10/18/2013.

No difficulties were encountered during the % solids analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30345-1	CARMW27S09					
Acetone		20		20	ug/Kg	8260C
2-Butanone (MEK)		2.8	J	20	ug/Kg	8260C
1,1-Dichloroethane		14		5.0	ug/Kg	8260C
Methylene Chloride		3.9	J B	5.0	ug/Kg	8260C
trans-1,2-Dichloroethene		0.71	J	5.0	ug/Kg	8260C
Vinyl chloride		0.81	J	5.0	ug/Kg	8260C
Acenaphthene		26		8.3	ug/Kg	8270D
Acenaphthylene		4.8	J	8.3	ug/Kg	8270D
Anthracene		21		8.3	ug/Kg	8270D
Benzo[a]pyrene		51		8.3	ug/Kg	8270D
Benzo[b]fluoranthene		71		8.3	ug/Kg	8270D
Benzo[k]fluoranthene		30		8.3	ug/Kg	8270D
Dibenzofuran		17	J	62	ug/Kg	8270D
Di-n-butyl phthalate		100	B	87	ug/Kg	8270D
Fluoranthene		120		8.3	ug/Kg	8270D
Fluorene		26		8.3	ug/Kg	8270D
2-Methylnaphthalene		5.2	J	8.3	ug/Kg	8270D
Phenanthrene		24		8.3	ug/Kg	8270D
Pyrene		200		8.3	ug/Kg	8270D
Arsenic		8.7		1.6	mg/Kg	6010C
Barium		120	B	22	mg/Kg	6010C
Cadmium		0.069	J	0.54	mg/Kg	6010C
Chromium		18		1.1	mg/Kg	6010C
Lead		8.7		1.1	mg/Kg	6010C
Mercury		0.031	J	0.13	mg/Kg	7471B
Percent Solids		81		0.10	%	Moisture
Percent Moisture		19		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30345-2	CARMW26S09					
Acetone		24		20	ug/Kg	8260C
2-Butanone (MEK)		3.0	J	20	ug/Kg	8260C
cis-1,2-Dichloroethene		0.72	J	5.0	ug/Kg	8260C
Methylene Chloride		7.4	B	5.0	ug/Kg	8260C
Tetrachloroethene		0.90	J	5.0	ug/Kg	8260C
trans-1,2-Dichloroethene		1.7	J	5.0	ug/Kg	8260C
Trichloroethene		0.47	J	5.0	ug/Kg	8260C
Acenaphthene		25		8.2	ug/Kg	8270D
Anthracene		35		8.2	ug/Kg	8270D
Benzo[a]pyrene		52		8.2	ug/Kg	8270D
Benzo[b]fluoranthene		63		8.2	ug/Kg	8270D
Bis(2-chloroethyl)ether		11	J	120	ug/Kg	8270D
Dibenzofuran		27	J	62	ug/Kg	8270D
Di-n-butyl phthalate		120	B	86	ug/Kg	8270D
Fluoranthene		200		8.2	ug/Kg	8270D
Fluorene		57		8.2	ug/Kg	8270D
2-Methylnaphthalene		8.7		8.2	ug/Kg	8270D
Phenanthrene		19		8.2	ug/Kg	8270D
Pyrene		220		8.2	ug/Kg	8270D
Arsenic		7.9		1.7	mg/Kg	6010C
Barium		120	B	23	mg/Kg	6010C
Cadmium		0.11	J	0.57	mg/Kg	6010C
Chromium		14		1.1	mg/Kg	6010C
Lead		6.8		1.1	mg/Kg	6010C
Mercury		0.026	J	0.13	mg/Kg	7471B
Percent Solids		81		0.10	%	Moisture
Percent Moisture		19		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30345-3	CARMW28S09					
Acetone		160		20	ug/Kg	8260C
Chlorobenzene		1.9	J	5.0	ug/Kg	8260C
cis-1,2-Dichloroethene		6.6		5.0	ug/Kg	8260C
1,2-Dichlorobenzene		4.6	J	5.0	ug/Kg	8260C
1,3-Dichlorobenzene		14		5.0	ug/Kg	8260C
1,4-Dichlorobenzene		67		5.0	ug/Kg	8260C
1,1-Dichloroethane		18		5.0	ug/Kg	8260C
Methylene Chloride		3.1	J	5.0	ug/Kg	8260C
4-Methyl-2-pentanone (MIBK)		5.5	J	20	ug/Kg	8260C
Toluene		1.8	J	5.0	ug/Kg	8260C
trans-1,2-Dichloroethene		0.90	J	5.0	ug/Kg	8260C
1,2,4-Trichlorobenzene		22		5.0	ug/Kg	8260C
1,1,1-Trichloroethane		1.1	J	5.0	ug/Kg	8260C
Vinyl chloride		2.2	J	5.0	ug/Kg	8260C
Anthracene		8.1		8.1	ug/Kg	8270D
Benzo[b]fluoranthene		14		8.1	ug/Kg	8270D
Bis(2-ethylhexyl) phthalate		250		85	ug/Kg	8270D
Dibenzofuran		8.6	J	61	ug/Kg	8270D
Di-n-butyl phthalate		74	J B	85	ug/Kg	8270D
Fluoranthene		52		8.1	ug/Kg	8270D
Fluorene		8.6		8.1	ug/Kg	8270D
2-Methylnaphthalene		8.1		8.1	ug/Kg	8270D
Naphthalene		10		8.1	ug/Kg	8270D
Phenanthrene		40		8.1	ug/Kg	8270D
Phenol		17	J	61	ug/Kg	8270D
Pyrene		40		8.1	ug/Kg	8270D
Aroclor-1260		350		200	ug/Kg	8082A
Arsenic		3.9		1.4	mg/Kg	6010C
Barium		69	B	18	mg/Kg	6010C
Cadmium		0.080	J	0.46	mg/Kg	6010C
Chromium		11		0.92	mg/Kg	6010C
Lead		4.8		0.92	mg/Kg	6010C
Mercury		0.024	J	0.11	mg/Kg	7471B
Percent Solids		82		0.10	%	Moisture
Percent Moisture		18		0.10	%	Moisture

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30345-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Closed System Purge and Trap	TAL CAN		SW846 5035
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Soxhlet Extraction	TAL CAN		SW846 3540C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Soxhlet Extraction	TAL CAN		SW846 3540C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Soxhlet Extraction	TAL CAN		SW846 3540C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Metals	TAL CAN		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL CAN	SW846 7471B	
Preparation, Mercury	TAL CAN		SW846 7471B
Percent Moisture	TAL CAN	EPA Moisture	

Lab References:

TAL CAN = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method	Analyst	Analyst ID
SW846 8260C	Lata, Todd	TJL2
SW846 8270D	Gruber, John	JMG
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Bosworth, Heather M	HMB
SW846 6010C	Counts, Karen	KLC
SW846 7471B	Martin, Aaron	AMM2
EPA Moisture	Burns, Jill	JMB

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30345-1	CARMW27S09	Solid	10/16/2013 0900	10/17/2013 0930
240-30345-2	CARMW26S09	Solid	10/16/2013 0931	10/17/2013 0930
240-30345-3	CARMW28S09	Solid	10/16/2013 1026	10/17/2013 0930

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88261.D

Dilution: 1.0

Initial Weight/Volume: 6.149 g

Analysis Date: 10/25/2013 0539

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		20		6.3	20
Benzene		ND		0.23	5.0
Bromoform		ND		0.33	5.0
Bromomethane		ND		0.54	5.0
2-Butanone (MEK)		2.8	J	1.4	20
Carbon disulfide		ND		0.44	5.0
Carbon tetrachloride		ND		0.37	5.0
Chlorobenzene		ND		0.33	5.0
Chlorodibromomethane		ND		0.55	5.0
Chloroethane		ND		0.86	5.0
Chloroform		ND		0.29	5.0
Chloromethane		ND		0.41	5.0
cis-1,2-Dichloroethene		ND		0.36	5.0
cis-1,3-Dichloropropene		ND		0.34	5.0
1,2-Dibromo-3-Chloropropane		ND		1.3	10
1,2-Dichlorobenzene		ND		0.36	5.0
1,3-Dichlorobenzene		ND		0.35	5.0
1,4-Dichlorobenzene		ND		0.66	5.0
Dichlorobromomethane		ND		0.28	5.0
Dichlorodifluoromethane		ND		0.50	5.0
1,1-Dichloroethane		14		0.36	5.0
1,2-Dichloroethane		ND		0.34	5.0
1,1-Dichloroethene		ND		0.52	5.0
1,2-Dichloropropane		ND		0.69	5.0
Ethylbenzene		ND		0.26	5.0
Ethylene Dibromide		ND		0.50	5.0
2-Hexanone		ND		0.63	20
Isopropylbenzene		ND		0.16	5.0
Methylene Chloride		3.9	J B	0.67	5.0
4-Methyl-2-pentanone (MIBK)		ND		0.54	20
Methyl tert-butyl ether		ND		0.43	5.0
Styrene		ND		0.15	5.0
1,1,2,2-Tetrachloroethane		ND		0.34	5.0
Tetrachloroethene		ND		0.52	5.0
Toluene		ND		0.27	5.0
trans-1,2-Dichloroethene		0.71	J	0.41	5.0
trans-1,3-Dichloropropene		ND		0.54	5.0
1,2,4-Trichlorobenzene		ND		0.27	5.0
1,1,1-Trichloroethane		ND		0.56	5.0
1,1,2-Trichloroethane		ND		0.39	5.0
Trichloroethene		ND		0.42	5.0
Trichlorofluoromethane		ND		0.34	5.0
Vinyl chloride		0.81	J	0.39	5.0
Xylenes, Total		ND		0.35	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88261.D

Dilution: 1.0

Initial Weight/Volume: 6.149 g

Analysis Date: 10/25/2013 0539

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	96		52 - 136
Dibromofluoromethane (Surr)	91		37 - 132
1,2-Dichloroethane-d4 (Surr)	97		58 - 123
Toluene-d8 (Surr)	89		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88261.D

Dilution: 1.0

Initial Weight/Volume: 6.149 g

Analysis Date: 10/25/2013 0539

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88262.D

Dilution: 1.0

Initial Weight/Volume: 6.228 g

Analysis Date: 10/25/2013 0601

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		24		6.3	20
Benzene		ND		0.23	5.0
Bromoform		ND		0.33	5.0
Bromomethane		ND		0.54	5.0
2-Butanone (MEK)		3.0	J	1.4	20
Carbon disulfide		ND		0.44	5.0
Carbon tetrachloride		ND		0.37	5.0
Chlorobenzene		ND		0.33	5.0
Chlorodibromomethane		ND		0.55	5.0
Chloroethane		ND		0.86	5.0
Chloroform		ND		0.29	5.0
Chloromethane		ND		0.41	5.0
cis-1,2-Dichloroethene		0.72	J	0.36	5.0
cis-1,3-Dichloropropene		ND		0.34	5.0
1,2-Dibromo-3-Chloropropane		ND		1.3	10
1,2-Dichlorobenzene		ND		0.36	5.0
1,3-Dichlorobenzene		ND		0.35	5.0
1,4-Dichlorobenzene		ND		0.66	5.0
Dichlorobromomethane		ND		0.28	5.0
Dichlorodifluoromethane		ND		0.50	5.0
1,1-Dichloroethane		ND		0.36	5.0
1,2-Dichloroethane		ND		0.34	5.0
1,1-Dichloroethene		ND		0.52	5.0
1,2-Dichloropropane		ND		0.69	5.0
Ethylbenzene		ND		0.26	5.0
Ethylene Dibromide		ND		0.50	5.0
2-Hexanone		ND		0.63	20
Isopropylbenzene		ND		0.16	5.0
Methylene Chloride		7.4	B	0.67	5.0
4-Methyl-2-pentanone (MIBK)		ND		0.54	20
Methyl tert-butyl ether		ND		0.43	5.0
Styrene		ND		0.15	5.0
1,1,2,2-Tetrachloroethane		ND		0.34	5.0
Tetrachloroethene		0.90	J	0.52	5.0
Toluene		ND		0.27	5.0
trans-1,2-Dichloroethene		1.7	J	0.41	5.0
trans-1,3-Dichloropropene		ND		0.54	5.0
1,2,4-Trichlorobenzene		ND		0.27	5.0
1,1,1-Trichloroethane		ND		0.56	5.0
1,1,2-Trichloroethane		ND		0.39	5.0
Trichloroethene		0.47	J	0.42	5.0
Trichlorofluoromethane		ND		0.34	5.0
Vinyl chloride		ND		0.39	5.0
Xylenes, Total		ND		0.35	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88262.D

Dilution: 1.0

Initial Weight/Volume: 6.228 g

Analysis Date: 10/25/2013 0601

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	95		52 - 136
Dibromofluoromethane (Surr)	89		37 - 132
1,2-Dichloroethane-d4 (Surr)	95		58 - 123
Toluene-d8 (Surr)	88		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107052

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88262.D

Dilution: 1.0

Initial Weight/Volume: 6.228 g

Analysis Date: 10/25/2013 0601

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
124-18-5	Decane	9.17	27	T J N
1795-15-9	Cyclohexane, octyl-	9.76	9.6	T J N
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	10.25	10	T J N
1120-21-4	Undecane	10.33	20	T J N
1599-67-3	1-Docosene	10.53	9.7	T J N
1000152-47-3	trans-Decalin, 2-methyl-	11.09	11	T J N
112-40-3	Dodecane	11.41	9.5	T J N
536-60-7	Benzenemethanol, 4-(1-methylethyl)-	11.63	11	T J N
13632-94-5	Benzene, 1,4-diethyl-2-methyl-	11.96	12	T J N
62108-25-2	Decane, 2,6,7-trimethyl-	12.16	18	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107238

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88293.D

Dilution: 1.0

Initial Weight/Volume: 6.151 g

Analysis Date: 10/26/2013 0401

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		160		6.2	20
Benzene		ND		0.23	5.0
Bromoform		ND		0.33	5.0
Bromomethane		ND		0.54	5.0
2-Butanone (MEK)		ND		1.4	20
Carbon disulfide		ND		0.44	5.0
Carbon tetrachloride		ND		0.37	5.0
Chlorobenzene		1.9	J	0.33	5.0
Chlorodibromomethane		ND		0.55	5.0
Chloroethane		ND		0.85	5.0
Chloroform		ND		0.29	5.0
Chloromethane		ND		0.41	5.0
cis-1,2-Dichloroethene		6.6		0.36	5.0
cis-1,3-Dichloropropene		ND		0.34	5.0
1,2-Dibromo-3-Chloropropane		ND		1.3	9.9
1,2-Dichlorobenzene		4.6	J	0.36	5.0
1,3-Dichlorobenzene		14		0.35	5.0
1,4-Dichlorobenzene		67		0.65	5.0
Dichlorobromomethane		ND		0.28	5.0
Dichlorodifluoromethane		ND		0.50	5.0
1,1-Dichloroethane		18		0.36	5.0
1,2-Dichloroethane		ND		0.34	5.0
1,1-Dichloroethene		ND		0.52	5.0
1,2-Dichloropropane		ND		0.68	5.0
Ethylbenzene		ND		0.26	5.0
Ethylene Dibromide		ND		0.50	5.0
2-Hexanone		ND		0.62	20
Isopropylbenzene		ND		0.16	5.0
Methylene Chloride		3.1	J	0.66	5.0
4-Methyl-2-pentanone (MIBK)		5.5	J	0.54	20
Methyl tert-butyl ether		ND		0.43	5.0
Styrene		ND		0.15	5.0
1,1,2,2-Tetrachloroethane		ND		0.34	5.0
Tetrachloroethene		ND		0.52	5.0
Toluene		1.8	J	0.27	5.0
trans-1,2-Dichloroethene		0.90	J	0.41	5.0
trans-1,3-Dichloropropene		ND		0.54	5.0
1,2,4-Trichlorobenzene		22		0.27	5.0
1,1,1-Trichloroethane		1.1	J	0.56	5.0
1,1,2-Trichloroethane		ND		0.39	5.0
Trichloroethene		ND		0.42	5.0
Trichlorofluoromethane		ND		0.34	5.0
Vinyl chloride		2.2	J	0.39	5.0
Xylenes, Total		ND		0.35	9.9

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107238

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88293.D

Dilution: 1.0

Initial Weight/Volume: 6.151 g

Analysis Date: 10/26/2013 0401

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		52 - 136
Dibromofluoromethane (Surr)	90		37 - 132
1,2-Dichloroethane-d4 (Surr)	93		58 - 123
Toluene-d8 (Surr)	86		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107238

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-106085

Lab File ID: UX88293.D

Dilution: 1.0

Initial Weight/Volume: 6.151 g

Analysis Date: 10/26/2013 0401

Final Weight/Volume: 5 mL

Prep Date: 10/17/2013 1940

Tentatively Identified Compounds**Number TIC's Found: 3**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
594-56-9	1-Butene, 2,3,3-trimethyl-	4.14	20	T J N
590-50-1	2-Pentanone, 4,4-dimethyl-	6.86	32	T J N
18641-70-8	3-Hexanone, 2,4-dimethyl-	8.14	330	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023010.D
Dilution:	1.0			Initial Weight/Volume:	29.99 g
Analysis Date:	10/23/2013 1438			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		26		0.94	8.3
Acenaphthylene		4.8	J	0.43	8.3
Acetophenone		ND		11	120
Anthracene		21		0.96	8.3
Benzo[a]anthracene		ND		0.78	8.3
Benzo[a]pyrene		51		0.79	8.3
Benzo[b]fluoranthene		71		0.73	8.3
Benzo[g,h,i]perylene		ND		0.43	8.3
Benzo[k]fluoranthene		30		0.84	8.3
Bis(2-chloroethoxy)methane		ND		27	120
Bis(2-chloroethyl)ether		ND		2.5	120
bis (2-chloroisopropyl) ether		ND		12	120
Bis(2-ethylhexyl) phthalate		ND		24	87
4-Bromophenyl phenyl ether		ND		16	62
Butyl benzyl phthalate		ND		12	87
Carbazole		ND		33	62
4-Chloroaniline		ND		21	190
4-Chloro-3-methylphenol		ND		26	190
2-Chlorophenol		ND		10	62
4-Chlorophenyl phenyl ether		ND		16	62
Chrysene		ND		1.4	8.3
Dibenz(a,h)anthracene		ND		0.82	8.3
Dibenzofuran		17	J	0.82	62
3,3'-Dichlorobenzidine		ND		22	120
2,4-Dichlorophenol		ND		25	190
Diethyl phthalate		ND		20	87
2,4-Dimethylphenol		ND		25	190
Dimethyl phthalate		ND		21	87
Di-n-butyl phthalate		100	B	19	87
4,6-Dinitro-2-methylphenol		ND		11	190
2,4-Dinitrophenol		ND		26	410
2,4-Dinitrotoluene		ND		21	250
2,6-Dinitrotoluene		ND		26	250
Di-n-octyl phthalate		ND		9.8	87
Fluoranthene		120		0.68	8.3
Fluorene		26		0.66	8.3
Hexachlorobenzene		ND		2.6	8.3
Hexachlorobutadiene		ND		6.9	62
Hexachlorocyclopentadiene		ND		10	410
Hexachloroethane		ND		11	62
Indeno[1,2,3-cd]pyrene		ND		0.43	8.3
Isophorone		ND		16	62
2-Methylnaphthalene		5.2	J	0.62	8.3
2-Methylphenol		ND		14	250
3 & 4 Methylphenol		ND		25	490
Naphthalene		ND		1.0	8.3

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023010.D
Dilution:	1.0			Initial Weight/Volume:	29.99 g
Analysis Date:	10/23/2013 1438			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	250
3-Nitroaniline		ND		20	250
4-Nitroaniline		ND		32	250
Nitrobenzene		ND		2.7	120
2-Nitrophenol		ND		10	62
4-Nitrophenol		ND		21	410
N-Nitrosodi-n-propylamine		ND		7.8	62
N-Nitrosodiphenylamine		ND		26	62
Pentachlorophenol		ND		11	190
Phenanthrene		24		0.90	8.3
Phenol		ND		9.0	62
Pyrene		200		0.54	8.3
2,4,5-Trichlorophenol		ND		31	190
2,4,6-Trichlorophenol		ND		11	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	77		24 - 110
2-Fluorophenol (Surr)	68		24 - 110
Nitrobenzene-d5 (Surr)	69		20 - 110
Phenol-d5 (Surr)	68		26 - 110
Terphenyl-d14 (Surr)	94		36 - 110
2,4,6-Tribromophenol (Surr)	72		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023013.D
Dilution:	1.0			Initial Weight/Volume:	30.16 g
Analysis Date:	10/23/2013 1549			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		25		0.94	8.2
Acenaphthylene		ND		0.43	8.2
Acetophenone		ND		11	120
Anthracene		35		0.96	8.2
Benzo[a]anthracene		ND		0.78	8.2
Benzo[a]pyrene		52		0.79	8.2
Benzo[b]fluoranthene		63		0.73	8.2
Benzo[g,h,i]perylene		ND		0.43	8.2
Benzo[k]fluoranthene		ND		0.84	8.2
Bis(2-chloroethoxy)methane		ND		27	120
Bis(2-chloroethyl)ether		11	J	2.5	120
bis (2-chloroisopropyl) ether		ND		12	120
Bis(2-ethylhexyl) phthalate		ND		23	86
4-Bromophenyl phenyl ether		ND		16	62
Butyl benzyl phthalate		ND		12	86
Carbazole		ND		33	62
4-Chloroaniline		ND		21	190
4-Chloro-3-methylphenol		ND		26	190
2-Chlorophenol		ND		10	62
4-Chlorophenyl phenyl ether		ND		16	62
Chrysene		ND		1.4	8.2
Dibenz(a,h)anthracene		ND		0.81	8.2
Dibenzofuran		27	J	0.81	62
3,3'-Dichlorobenzidine		ND		22	120
2,4-Dichlorophenol		ND		25	190
Diethyl phthalate		ND		20	86
2,4-Dimethylphenol		ND		25	190
Dimethyl phthalate		ND		21	86
Di-n-butyl phthalate		120	B	19	86
4,6-Dinitro-2-methylphenol		ND		11	190
2,4-Dinitrophenol		ND		26	410
2,4-Dinitrotoluene		ND		21	250
2,6-Dinitrotoluene		ND		26	250
Di-n-octyl phthalate		ND		9.7	86
Fluoranthene		200		0.68	8.2
Fluorene		57		0.65	8.2
Hexachlorobenzene		ND		2.6	8.2
Hexachlorobutadiene		ND		6.9	62
Hexachlorocyclopentadiene		ND		10	410
Hexachloroethane		ND		11	62
Indeno[1,2,3-cd]pyrene		ND		0.43	8.2
Isophorone		ND		16	62
2-Methylnaphthalene		8.7		0.62	8.2
2-Methylphenol		ND		14	250
3 & 4 Methylphenol		ND		25	490
Naphthalene		ND		1.0	8.2

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023013.D
Dilution:	1.0			Initial Weight/Volume:	30.16 g
Analysis Date:	10/23/2013 1549			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	250
3-Nitroaniline		ND		20	250
4-Nitroaniline		ND		32	250
Nitrobenzene		ND		2.7	120
2-Nitrophenol		ND		10	62
4-Nitrophenol		ND		21	410
N-Nitrosodi-n-propylamine		ND		7.8	62
N-Nitrosodiphenylamine		ND		26	62
Pentachlorophenol		ND		11	190
Phenanthrene		19		0.90	8.2
Phenol		ND		9.0	62
Pyrene		220		0.54	8.2
2,4,5-Trichlorophenol		ND		31	190
2,4,6-Trichlorophenol		ND		11	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	75		24 - 110
2-Fluorophenol (Surr)	62		24 - 110
Nitrobenzene-d5 (Surr)	61		20 - 110
Phenol-d5 (Surr)	67		26 - 110
Terphenyl-d14 (Surr)	90		36 - 110
2,4,6-Tribromophenol (Surr)	76		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023014.D
Dilution:	1.0			Initial Weight/Volume:	30.10 g
Analysis Date:	10/23/2013 1613			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acenaphthene		ND		0.92	8.1
Acenaphthylene		ND		0.43	8.1
Acetophenone		ND		11	120
Anthracene		8.1		0.95	8.1
Benzo[a]anthracene		ND		0.77	8.1
Benzo[a]pyrene		ND		0.78	8.1
Benzo[b]fluoranthene		14		0.72	8.1
Benzo[g,h,i]perylene		ND		0.43	8.1
Benzo[k]fluoranthene		ND		0.83	8.1
Bis(2-chloroethoxy)methane		ND		27	120
Bis(2-chloroethyl)ether		ND		2.4	120
bis (2-chloroisopropyl) ether		ND		12	120
Bis(2-ethylhexyl) phthalate		250		23	85
4-Bromophenyl phenyl ether		ND		16	61
Butyl benzyl phthalate		ND		12	85
Carbazole		ND		33	61
4-Chloroaniline		ND		21	180
4-Chloro-3-methylphenol		ND		26	180
2-Chlorophenol		ND		10	61
4-Chlorophenyl phenyl ether		ND		16	61
Chrysene		ND		1.3	8.1
Dibenz(a,h)anthracene		ND		0.80	8.1
Dibenzofuran		8.6	J	0.80	61
3,3'-Dichlorobenzidine		ND		22	120
2,4-Dichlorophenol		ND		24	180
Diethyl phthalate		ND		19	85
2,4-Dimethylphenol		ND		24	180
Dimethyl phthalate		ND		21	85
Di-n-butyl phthalate		74	J B	18	85
4,6-Dinitro-2-methylphenol		ND		11	180
2,4-Dinitrophenol		ND		26	400
2,4-Dinitrotoluene		ND		21	240
2,6-Dinitrotoluene		ND		26	240
Di-n-octyl phthalate		ND		9.6	85
Fluoranthene		52		0.67	8.1
Fluorene		8.6		0.64	8.1
Hexachlorobenzene		ND		2.6	8.1
Hexachlorobutadiene		ND		6.8	61
Hexachlorocyclopentadiene		ND		9.8	400
Hexachloroethane		ND		11	61
Indeno[1,2,3-cd]pyrene		ND		0.43	8.1
Isophorone		ND		16	61
2-Methylnaphthalene		8.1		0.61	8.1
2-Methylphenol		ND		13	240
3 & 4 Methylphenol		ND		24	490
Naphthalene		10		1.0	8.1

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-106711	Instrument ID:	A4HP10
Prep Method:	3540C	Prep Batch:	240-106130	Lab File ID:	31023014.D
Dilution:	1.0			Initial Weight/Volume:	30.10 g
Analysis Date:	10/23/2013 1613			Final Weight/Volume:	2 mL
Prep Date:	10/18/2013 0854			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
2-Nitroaniline		ND		11	240
3-Nitroaniline		ND		19	240
4-Nitroaniline		ND		32	240
Nitrobenzene		ND		2.7	120
2-Nitrophenol		ND		10	61
4-Nitrophenol		ND		21	400
N-Nitrosodi-n-propylamine		ND		7.7	61
N-Nitrosodiphenylamine		ND		26	61
Pentachlorophenol		ND		11	180
Phenanthrene		40		0.89	8.1
Phenol		17	J	8.9	61
Pyrene		40		0.53	8.1
2,4,5-Trichlorophenol		ND		30	180
2,4,6-Trichlorophenol		ND		11	180

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl (Surr)	68		24 - 110
2-Fluorophenol (Surr)	57		24 - 110
Nitrobenzene-d5 (Surr)	59		20 - 110
Phenol-d5 (Surr)	60		26 - 110
Terphenyl-d14 (Surr)	79		36 - 110
2,4,6-Tribromophenol (Surr)	62		10 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108338	Instrument ID:	A2HP3
Prep Method:	3540C	Prep Batch:	240-108059	Initial Weight/Volume:	29.94 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	11/05/2013 2001	Run Type:	RE	Injection Volume:	1 uL
Prep Date:	11/01/2013 0957			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	H	1.5	2.1
alpha-BHC		ND	H	0.90	2.1
alpha-Chlordane		ND	H	1.2	2.1
beta-BHC		ND	H	1.4	2.1
4,4'-DDD		ND	H	0.77	2.1
4,4'-DDE		ND	H	0.48	2.1
4,4'-DDT		ND	H	0.78	2.1
delta-BHC		ND	H	1.5	2.1
Dieldrin		ND	H	0.58	2.1
Endosulfan I		ND	H	0.64	2.1
Endosulfan II		ND	H	1.0	2.1
Endosulfan sulfate		ND	H	1.1	2.1
Endrin		ND	H	0.62	2.1
Endrin aldehyde		ND	H	1.2	2.1
Endrin ketone		ND	H	0.78	2.1
gamma-BHC (Lindane)		ND	H	0.92	2.1
gamma-Chlordane		ND	H	0.52	2.1
Heptachlor		ND	H	1.4	2.1
Heptachlor epoxide		ND	H	0.99	2.1
Methoxychlor		ND	H	1.9	4.1
Toxaphene		ND	H	24	83
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		46		41 - 157	
Tetrachloro-m-xylene		74		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108338

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 29.94 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/05/2013 2001

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	55		41 - 157
Tetrachloro-m-xylene	70		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110159

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-106122

Initial Weight/Volume: 29.91 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/16/2013 1552

Injection Volume: 1 uL

Prep Date: 10/18/2013 0837

Result Type: SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	*	1.5	2.1
alpha-BHC		ND	*	0.91	2.1
alpha-Chlordane		ND	*	1.2	2.1
beta-BHC		2.2	*	1.4	2.1
4,4'-DDD		ND	*	0.77	2.1
4,4'-DDE		ND	*	0.48	2.1
4,4'-DDT		1.4	J *	0.78	2.1
delta-BHC		ND	*	1.5	2.1
Dieldrin		ND	*	0.58	2.1
Endosulfan I		ND	*	0.64	2.1
Endosulfan II		ND	*	1.0	2.1
Endosulfan sulfate		ND	*	1.1	2.1
Endrin		ND	*	0.62	2.1
Endrin aldehyde		ND	*	1.2	2.1
Endrin ketone		ND	*	0.78	2.1
gamma-BHC (Lindane)		ND	*	0.92	2.1
gamma-Chlordane		ND	*	0.52	2.1
Heptachlor		ND	*	1.4	2.1
Heptachlor epoxide		ND	*	0.99	2.1
Methoxychlor		ND	*	1.9	4.1
Toxaphene		ND		24	83
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		70		41 - 157	
DCB Decachlorobiphenyl		76		41 - 157	
Tetrachloro-m-xylene		157	X	40 - 149	
Tetrachloro-m-xylene		86		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108338	Instrument ID:	A2HP3
Prep Method:	3540C	Prep Batch:	240-108059	Initial Weight/Volume:	29.69 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	11/05/2013 2022	Run Type:	RE	Injection Volume:	1 uL
Prep Date:	11/01/2013 0957			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	H	1.5	2.1
alpha-BHC		ND	H	0.91	2.1
alpha-Chlordane		ND	H	1.2	2.1
beta-BHC		ND	H	1.4	2.1
4,4'-DDD		ND	H	0.78	2.1
4,4'-DDE		ND	H	0.49	2.1
4,4'-DDT		ND	H	0.79	2.1
delta-BHC		ND	H	1.5	2.1
Dieldrin		ND	H	0.59	2.1
Endosulfan I		ND	H	0.65	2.1
Endosulfan II		ND	H	1.0	2.1
Endosulfan sulfate		ND	H	1.1	2.1
Endrin		ND	H	0.63	2.1
Endrin aldehyde		ND	H	1.3	2.1
Endrin ketone		ND	H	0.79	2.1
gamma-BHC (Lindane)		ND	H	0.93	2.1
gamma-Chlordane		ND	H	0.53	2.1
Heptachlor		ND	H	1.4	2.1
Heptachlor epoxide		ND	H	1.0	2.1
Methoxychlor		ND	H	1.9	4.1
Toxaphene		ND	H	24	84
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		23	X	41 - 157	
Tetrachloro-m-xylene		50		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108338

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 29.69 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/05/2013 2022

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	31	X	41 - 157
Tetrachloro-m-xylene	43		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109089

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-106122

Initial Weight/Volume: 29.56 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/09/2013 1853

Injection Volume: 1 uL

Prep Date: 10/18/2013 0837

Result Type: SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	*	1.5	2.1
alpha-BHC		ND	*	0.92	2.1
alpha-Chlordane		ND	*	1.2	2.1
beta-BHC		ND	*	1.4	2.1
4,4'-DDD		ND	*	0.78	2.1
4,4'-DDE		ND	*	0.49	2.1
4,4'-DDT		1.7	J *	0.79	2.1
delta-BHC		ND	*	1.5	2.1
Dieldrin		ND	*	0.59	2.1
Endosulfan I		ND	*	0.65	2.1
Endosulfan II		ND	*	1.0	2.1
Endosulfan sulfate		ND	*	1.1	2.1
Endrin		ND	*	0.63	2.1
Endrin aldehyde		ND	*	1.3	2.1
Endrin ketone		ND	*	0.79	2.1
gamma-BHC (Lindane)		ND	*	0.93	2.1
gamma-Chlordane		ND	*	0.53	2.1
Heptachlor		ND	*	1.4	2.1
Heptachlor epoxide		ND	*	1.0	2.1
Methoxychlor		ND	*	1.9	4.2
Toxaphene		ND		24	84

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	68		41 - 157
DCB Decachlorobiphenyl	87		41 - 157
Tetrachloro-m-xylene	69		40 - 149
Tetrachloro-m-xylene	76		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110159

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-106122

Initial Weight/Volume: 30.32 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/16/2013 1612

Injection Volume: 1 uL

Prep Date: 10/18/2013 0837

Result Type: SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	*	1.4	2.1
alpha-BHC		5.5	*	0.88	2.1
alpha-Chlordane		ND	*	1.1	2.1
beta-BHC		ND	*	1.3	2.1
4,4'-DDD		ND	*	0.75	2.1
4,4'-DDE		ND	*	0.47	2.1
4,4'-DDT		ND	*	0.76	2.1
delta-BHC		ND	*	1.4	2.1
Dieldrin		1.9	J *	0.57	2.1
Endosulfan I		ND	*	0.63	2.1
Endosulfan II		ND	*	0.99	2.1
Endosulfan sulfate		2.9	*	1.0	2.1
Endrin		ND	*	0.60	2.1
Endrin aldehyde		2.1	*	1.2	2.1
Endrin ketone		ND	*	0.76	2.1
gamma-BHC (Lindane)		ND	*	0.89	2.1
gamma-Chlordane		ND	*	0.51	2.1
Heptachlor		ND	*	1.3	2.1
Heptachlor epoxide		ND	*	0.97	2.1
Methoxychlor		6.0	*	1.8	4.0
Toxaphene		ND		23	81

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	72		41 - 157
DCB Decachlorobiphenyl	71		41 - 157
Tetrachloro-m-xylene	80		40 - 149
Tetrachloro-m-xylene	73		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110320

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 29.81 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/18/2013 2128

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND	H	1.5	2.1
alpha-BHC		ND	H	0.90	2.1
alpha-Chlordane		ND	H	1.2	2.1
beta-BHC		ND	H	1.3	2.1
4,4'-DDD		ND	H	0.76	2.1
4,4'-DDE		ND	H	0.48	2.1
4,4'-DDT		ND	H	0.77	2.1
delta-BHC		ND	H	1.5	2.1
Dieldrin		ND	H	0.58	2.1
Endosulfan I		ND	H	0.64	2.1
Endosulfan II		ND	H	1.0	2.1
Endosulfan sulfate		ND	H	1.1	2.1
Endrin		ND	H	0.61	2.1
Endrin aldehyde		ND	H	1.2	2.1
Endrin ketone		ND	H	0.77	2.1
gamma-BHC (Lindane)		ND	H	0.91	2.1
gamma-Chlordane		ND	H	0.52	2.1
Heptachlor		ND	H	1.3	2.1
Heptachlor epoxide		ND	H	0.98	2.1
Methoxychlor		ND	H	1.8	4.0
Toxaphene		ND	H	23	82
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		76		41 - 157	
Tetrachloro-m-xylene		113		40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110320

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-108059

Initial Weight/Volume: 29.81 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 11/18/2013 2128

Run Type: RE

Injection Volume: 1 uL

Prep Date: 11/01/2013 0957

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	70		41 - 157
Tetrachloro-m-xylene	91		40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-106117	Initial Weight/Volume:	29.91 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/22/2013 0427			Injection Volume:	1 uL
Prep Date:	10/18/2013 0832			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		26	41
Aroclor-1221		ND		20	41
Aroclor-1232		ND		17	41
Aroclor-1242		ND		16	41
Aroclor-1248		ND		21	41
Aroclor-1254		ND		21	41
Aroclor-1260		ND		21	41
Aroclor-1262		ND		33	41
Aroclor-1268		ND		17	41

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	59		14 - 163
Tetrachloro-m-xylene	69		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106493

Instrument ID: A2HP10

Prep Method: 3540C

Prep Batch: 240-106117

Initial Weight/Volume: 29.91 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/22/2013 0427

Injection Volume: 1 uL

Prep Date: 10/18/2013 0832

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	68		14 - 163
Tetrachloro-m-xylene	102		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-106117	Initial Weight/Volume:	29.56 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	10/22/2013 0442			Injection Volume:	1 uL
Prep Date:	10/18/2013 0832			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		26	42
Aroclor-1221		ND		20	42
Aroclor-1232		ND		18	42
Aroclor-1242		ND		16	42
Aroclor-1248		ND		21	42
Aroclor-1254		ND		21	42
Aroclor-1260		ND		21	42
Aroclor-1262		ND		34	42
Aroclor-1268		ND		18	42

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	51		14 - 163
Tetrachloro-m-xylene	62		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106493

Instrument ID: A2HP10

Prep Method: 3540C

Prep Batch: 240-106117

Initial Weight/Volume: 29.56 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 10/22/2013 0442

Injection Volume: 1 uL

Prep Date: 10/18/2013 0832

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	63		14 - 163
Tetrachloro-m-xylene	92		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-106117	Initial Weight/Volume:	30.32 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	10/22/2013 0458			Injection Volume:	1 uL
Prep Date:	10/18/2013 0832			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		130	200
Aroclor-1221		ND		97	200
Aroclor-1232		ND		84	200
Aroclor-1242		ND		78	200
Aroclor-1248		ND		100	200
Aroclor-1254		ND		100	200
Aroclor-1260		350		100	200
Aroclor-1262		ND		160	200
Aroclor-1268		ND		84	200

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	60		14 - 163
Tetrachloro-m-xylene	70		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 240-106493

Instrument ID: A2HP10

Prep Method: 3540C

Prep Batch: 240-106117

Initial Weight/Volume: 30.32 g

Dilution: 5.0

Final Weight/Volume: 10 mL

Analysis Date: 10/22/2013 0458

Injection Volume: 1 uL

Prep Date: 10/18/2013 0832

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	66		14 - 163
Tetrachloro-m-xylene	129		29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

% Moisture: 19.1

Date Received: 10/17/2013 0930

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-107816

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-106168

Lab File ID: I9103013A.asc

Dilution: 1.0

Initial Weight/Volume: 1.15 g

Analysis Date: 10/30/2013 1353

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1013

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		8.7		0.32	1.6
Barium		120	B	0.076	22
Cadmium		0.069	J	0.039	0.54
Chromium		18		0.22	1.1
Lead		8.7		0.20	1.1
Selenium		ND		0.48	2.2
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106191

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.58 g

Analysis Date: 10/24/2013 1804

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1405

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.031	J	0.019	0.13

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

% Moisture: 19.4

Date Received: 10/17/2013 0930

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-107816

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-106168

Lab File ID: I9103013A.asc

Dilution: 1.0

Initial Weight/Volume: 1.09 g

Analysis Date: 10/30/2013 1357

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1013

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		7.9		0.34	1.7
Barium		120	B	0.081	23
Cadmium		0.11	J	0.041	0.57
Chromium		14		0.23	1.1
Lead		6.8		0.22	1.1
Selenium		ND		0.51	2.3
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106191

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.57 g

Analysis Date: 10/24/2013 1806

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1405

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.026	J	0.020	0.13

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

% Moisture: 18.0

Date Received: 10/17/2013 0930

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-107816

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-106168

Lab File ID: I9103013A.asc

Dilution: 1.0

Initial Weight/Volume: 1.33 g

Analysis Date: 10/30/2013 1410

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1013

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		3.9		0.28	1.4
Barium		69	B	0.065	18
Cadmium		0.080	J	0.033	0.46
Chromium		11		0.18	0.92
Lead		4.8		0.17	0.92
Selenium		ND		0.41	1.8
Silver		ND		0.092	0.92

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-107033

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-106191

Lab File ID: 102413A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.66 g

Analysis Date: 10/24/2013 1808

Final Weight/Volume: 100 mL

Prep Date: 10/18/2013 1405

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.024	J	0.017	0.11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

General Chemistry**Client Sample ID:** CARMW27S09

Lab Sample ID: 240-30345-1

Date Sampled: 10/16/2013 0900

Client Matrix: Solid

Date Received: 10/17/2013 0930

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	81		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30345-1

General Chemistry**Client Sample ID:** CARMW26S09

Lab Sample ID: 240-30345-2

Date Sampled: 10/16/2013 0931

Client Matrix: Solid

Date Received: 10/17/2013 0930

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	81		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N

Client: EnSafe, Inc.

Job Number: 240-30345-1

General Chemistry

Client Sample ID: CARMW28S09

Lab Sample ID: 240-30345-3

Date Sampled: 10/16/2013 1026

Client Matrix: Solid

Date Received: 10/17/2013 0930

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	82		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N
Percent Moisture	18		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-106259	Analysis Date: 10/18/2013 1716					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	H	Sample was prepped or analyzed beyond the specified holding time
	X	Surrogate is outside control limits
Metals	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 240-106085					
240-30345-1	CARMW27S09	T	Solid	5035	
240-30345-2	CARMW26S09	T	Solid	5035	
240-30345-3	CARMW28S09	T	Solid	5035	
Prep Batch: 240-106758					
MB 240-106758/1-A	Method Blank	T	Solid	5035	
Prep Batch: 240-107042					
MB 240-107042/1-A	Method Blank	T	Solid	5035	
Analysis Batch:240-107052					
LCS 240-107052/5	Lab Control Sample	T	Solid	8260C	
MB 240-106758/1-A	Method Blank	T	Solid	8260C	240-106758
240-30345-1	CARMW27S09	T	Solid	8260C	240-106085
240-30345-2	CARMW26S09	T	Solid	8260C	240-106085
Analysis Batch:240-107238					
LCS 240-107238/7	Lab Control Sample	T	Solid	8260C	
MB 240-107042/1-A	Method Blank	T	Solid	8260C	240-107042
240-30345-3	CARMW28S09	T	Solid	8260C	240-106085

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-106130					
LCS 240-106130/20-A	Lab Control Sample	T	Solid	3540C	
MB 240-106130/19-A	Method Blank	T	Solid	3540C	
240-30345-1	CARMW27S09	T	Solid	3540C	
240-30345-1MS	Matrix Spike	T	Solid	3540C	
240-30345-1MSD	Matrix Spike Duplicate	T	Solid	3540C	
240-30345-2	CARMW26S09	T	Solid	3540C	
240-30345-3	CARMW28S09	T	Solid	3540C	
Analysis Batch:240-106711					
LCS 240-106130/20-A	Lab Control Sample	T	Solid	8270D	240-106130
MB 240-106130/19-A	Method Blank	T	Solid	8270D	240-106130
240-30345-1	CARMW27S09	T	Solid	8270D	240-106130
240-30345-1MS	Matrix Spike	T	Solid	8270D	240-106130
240-30345-1MSD	Matrix Spike Duplicate	T	Solid	8270D	240-106130
240-30345-2	CARMW26S09	T	Solid	8270D	240-106130
240-30345-3	CARMW28S09	T	Solid	8270D	240-106130

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-106117					
LCS 240-106117/15-A	Lab Control Sample	T	Solid	3540C	
MB 240-106117/14-A	Method Blank	T	Solid	3540C	
240-30345-1	CARMW27S09	T	Solid	3540C	
240-30345-2	CARMW26S09	T	Solid	3540C	
240-30345-3	CARMW28S09	T	Solid	3540C	
Prep Batch: 240-106122					
LCS 240-106122/15-A	Lab Control Sample	T	Solid	3540C	
MB 240-106122/14-A	Method Blank	T	Solid	3540C	
240-30345-1	CARMW27S09	T	Solid	3540C	
240-30345-2	CARMW26S09	T	Solid	3540C	
240-30345-3	CARMW28S09	T	Solid	3540C	
Analysis Batch:240-106493					
PB 240-106493/2	Preparation / Extraction Blank	T	Solid	8082A	
LCS 240-106117/15-A	Lab Control Sample	T	Solid	8082A	240-106117
MB 240-106117/14-A	Method Blank	T	Solid	8082A	240-106117
240-30345-1	CARMW27S09	T	Solid	8082A	240-106117
240-30345-2	CARMW26S09	T	Solid	8082A	240-106117
240-30345-3	CARMW28S09	T	Solid	8082A	240-106117
Analysis Batch:240-107032					
MB 240-106122/14-A	Method Blank	T	Solid	8081B	240-106122
Analysis Batch:240-107445					
LCS 240-106122/15-A	Lab Control Sample	T	Solid	8081B	240-106122
Prep Batch: 240-108059					
LCS 240-108059/15-A	Lab Control Sample	T	Solid	3540C	
MB 240-108059/14-A	Method Blank	T	Solid	3540C	
240-30345-1RE	CARMW27S09	T	Solid	3540C	
240-30345-2RE	CARMW26S09	T	Solid	3540C	
240-30345-3RE	CARMW28S09	T	Solid	3540C	
Analysis Batch:240-108338					
LCS 240-108059/15-A	Lab Control Sample	T	Solid	8081B	240-108059
MB 240-108059/14-A	Method Blank	T	Solid	8081B	240-108059
240-30345-1RE	CARMW27S09	T	Solid	8081B	240-108059
240-30345-2RE	CARMW26S09	T	Solid	8081B	240-108059
Analysis Batch:240-109089					
PB 240-109089/3	Preparation / Extraction Blank	T	Solid	8081B	
240-30345-2	CARMW26S09	T	Solid	8081B	240-106122

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-110159					
PB 240-110159/3	Preparation / Extraction Blank	T	Solid	8081B	
240-30345-1	CARMW27S09	T	Solid	8081B	240-106122
240-30345-3	CARMW28S09	T	Solid	8081B	240-106122
Analysis Batch:240-110320					
PB 240-110320/7	Preparation / Extraction Blank	T	Solid	8081B	
240-30345-3RE	CARMW28S09	T	Solid	8081B	240-108059
Report Basis					
T = Total					
Metals					
Prep Batch: 240-106168					
LCS 240-106168/2-A	Lab Control Sample	T	Solid	3050B	
MB 240-106168/1-A	Method Blank	T	Solid	3050B	
240-30345-1	CARMW27S09	T	Solid	3050B	
240-30345-2	CARMW26S09	T	Solid	3050B	
240-30345-3	CARMW28S09	T	Solid	3050B	
Prep Batch: 240-106191					
LCS 240-106191/2-A	Lab Control Sample	T	Solid	7471B	
MB 240-106191/1-A	Method Blank	T	Solid	7471B	
240-30345-1	CARMW27S09	T	Solid	7471B	
240-30345-2	CARMW26S09	T	Solid	7471B	
240-30345-3	CARMW28S09	T	Solid	7471B	
Analysis Batch:240-107033					
LCS 240-106191/2-A	Lab Control Sample	T	Solid	7471B	240-106191
MB 240-106191/1-A	Method Blank	T	Solid	7471B	240-106191
240-30345-1	CARMW27S09	T	Solid	7471B	240-106191
240-30345-2	CARMW26S09	T	Solid	7471B	240-106191
240-30345-3	CARMW28S09	T	Solid	7471B	240-106191
Analysis Batch:240-107816					
LCS 240-106168/2-A	Lab Control Sample	T	Solid	6010C	240-106168
MB 240-106168/1-A	Method Blank	T	Solid	6010C	240-106168
240-30345-1	CARMW27S09	T	Solid	6010C	240-106168
240-30345-2	CARMW26S09	T	Solid	6010C	240-106168
240-30345-3	CARMW28S09	T	Solid	6010C	240-106168

Report Basis

T = Total

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:240-106259					
240-30345-1	CARMW27S09	T	Solid	Moisture	
240-30345-2	CARMW26S09	T	Solid	Moisture	
240-30345-3	CARMW28S09	T	Solid	Moisture	

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-30345-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30345-1	CARMW27S09	96	91	97	89
240-30345-2	CARMW26S09	95	89	95	88
240-30345-3	CARMW28S09	91	90	93	86
MB 240-106758/1-A		88	87	92	87
MB 240-107042/1-A		95	95	100	95
LCS 240-107052/5		94	91	94	89
LCS 240-107238/7		95	93	94	91

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	52-136
DBFM = Dibromofluoromethane (Surr)	37-132
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123
TOL = Toluene-d8 (Surr)	67-125

Client: EnSafe, Inc.

Job Number: 240-30345-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	FBP %Rec	2FP %Rec	NBZ %Rec	PHL %Rec	TPH %Rec	TBP %Rec
240-30345-1	CARMW27S09	77	68	69	68	94	72
240-30345-2	CARMW26S09	75	62	61	67	90	76
240-30345-3	CARMW28S09	68	57	59	60	79	62
MB 240-106130/19-A		73	61	69	68	91	41
LCS 240-106130/20-A		79	77	75	80	100	85
240-30345-1 MS	CARMW27S09 MS	71	66	66	68	87	70
240-30345-1 MSD	CARMW27S09 MSD	69	65	65	67	84	72

Surrogate	Acceptance Limits
FBP = 2-Fluorobiphenyl (Surr)	24-110
2FP = 2-Fluorophenol (Surr)	24-110
NBZ = Nitrobenzene-d5 (Surr)	20-110
PHL = Phenol-d5 (Surr)	26-110
TPH = Terphenyl-d14 (Surr)	36-110
TBP = 2,4,6-Tribromophenol (Surr)	10-110

Client: EnSafe, Inc.

Job Number: 240-30345-1

Surrogate Recovery Report**8081B Organochlorine Pesticides (GC)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30345-1 RE	CARMW27S09 RE	46	55	74	70
240-30345-1	CARMW27S09	70	76	157X	86
240-30345-2 RE	CARMW26S09 RE	23X	31X	50	43
240-30345-2	CARMW26S09	68	87	69	76
240-30345-3	CARMW28S09	72	71	80	73
240-30345-3 RE	CARMW28S09 RE	76	70	113	91
MB 240-106122/14-A		76	96	65	105
MB 240-108059/14-A		68	76	91	141
LCS 240-106122/15-A		0X	0X	23X	153X
LCS 240-108059/15-A		89	89	99	97

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	41-157
TCX = Tetrachloro-m-xylene	40-149

Client: EnSafe, Inc.

Job Number: 240-30345-1

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30345-1	CARMW27S09	59	68	69	102
240-30345-2	CARMW26S09	51	63	62	92
240-30345-3	CARMW28S09	60	66	70	129
MB 240-106117/14-A		71	82	74	88
LCS 240-106117/15-A		76	90	124	87

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	14-163
TCX = Tetrachloro-m-xylene	29-151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106758

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-106758/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0357
Prep Date: 10/23/2013 1023
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: 240-106758
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88257.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	ND		6.3	20
Benzene	ND		0.23	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
2-Butanone (MEK)	ND		1.4	20
Carbon disulfide	ND		0.44	5.0
Carbon tetrachloride	ND		0.37	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
Chloroethane	ND		0.86	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
cis-1,3-Dichloropropene	ND		0.34	5.0
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
1,3-Dichlorobenzene	ND		0.35	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Dichlorobromomethane	ND		0.28	5.0
Dichlorodifluoromethane	ND		0.50	5.0
1,1-Dichloroethane	ND		0.36	5.0
1,2-Dichloroethane	ND		0.34	5.0
1,1-Dichloroethene	ND		0.52	5.0
1,2-Dichloropropane	ND		0.69	5.0
Ethylbenzene	ND		0.26	5.0
Ethylene Dibromide	ND		0.50	5.0
2-Hexanone	ND		0.63	20
Isopropylbenzene	ND		0.16	5.0
Methylene Chloride	2.86	J	0.67	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Methyl tert-butyl ether	ND		0.43	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
Styrene	ND		0.15	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	ND		0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106758

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-106758/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/25/2013 0357
Prep Date: 10/23/2013 1023
Leach Date: N/A

Analysis Batch: 240-107052
Prep Batch: 240-106758
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88257.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	88		52 - 136	
Dibromofluoromethane (Surr)	87		37 - 132	
1,2-Dichloroethane-d4 (Surr)	92		58 - 123	
Toluene-d8 (Surr)	87		67 - 125	

Method Blank TICs- Batch: 240-106758

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-107042

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-107042/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/26/2013 0340
Prep Date: 10/24/2013 2050
Leach Date: N/A

Analysis Batch: 240-107238
Prep Batch: 240-107042
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88292.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	ND		6.3	20
Benzene	ND		0.23	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
2-Butanone (MEK)	ND		1.4	20
Carbon disulfide	ND		0.44	5.0
Carbon tetrachloride	ND		0.37	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
Chloroethane	ND		0.86	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
cis-1,3-Dichloropropene	ND		0.34	5.0
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
1,3-Dichlorobenzene	ND		0.35	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Dichlorobromomethane	ND		0.28	5.0
Dichlorodifluoromethane	ND		0.50	5.0
1,1-Dichloroethane	ND		0.36	5.0
1,2-Dichloroethane	ND		0.34	5.0
1,1-Dichloroethene	ND		0.52	5.0
1,2-Dichloropropane	ND		0.69	5.0
Ethylbenzene	ND		0.26	5.0
Ethylene Dibromide	ND		0.50	5.0
2-Hexanone	ND		0.63	20
Isopropylbenzene	ND		0.16	5.0
Methylene Chloride	ND		0.67	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Methyl tert-butyl ether	ND		0.43	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
Styrene	ND		0.15	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	ND		0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-107042

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-107042/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/26/2013 0340
Prep Date: 10/24/2013 2050
Leach Date: N/A

Analysis Batch: 240-107238
Prep Batch: 240-107042
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88292.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	95	52 - 136		
Dibromofluoromethane (Surr)	95	37 - 132		
1,2-Dichloroethane-d4 (Surr)	100	58 - 123		
Toluene-d8 (Surr)	95	67 - 125		

Method Blank TICs- Batch: 240-107042

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Control Sample - Batch: 240-107052

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-107052/5	Analysis Batch:	240-107052	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88255.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/25/2013 0311	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	115	115	41 - 137	
Benzene	50.0	48.9	98	79 - 112	
Bromoform	50.0	59.1	118	62 - 133	
Bromomethane	50.0	45.7	91	42 - 136	
2-Butanone (MEK)	100	112	112	52 - 131	
Carbon disulfide	50.0	49.3	99	62 - 146	
Carbon tetrachloride	50.0	51.1	102	71 - 129	
Chlorobenzene	50.0	47.7	95	78 - 110	
Chlorodibromomethane	50.0	55.2	110	72 - 127	
Chloroethane	50.0	42.9	86	58 - 117	
Chloroform	50.0	49.5	99	77 - 114	
Chloromethane	50.0	42.6	85	50 - 110	
cis-1,2-Dichloroethene	50.0	49.8	100	76 - 113	
cis-1,3-Dichloropropene	50.0	57.2	114	74 - 128	
1,2-Dibromo-3-Chloropropane	50.0	49.2	98	61 - 132	
1,2-Dichlorobenzene	50.0	48.2	96	76 - 110	
1,3-Dichlorobenzene	50.0	47.2	94	78 - 111	
1,4-Dichlorobenzene	50.0	46.7	93	75 - 110	
Dichlorobromomethane	50.0	53.8	108	84 - 122	
Dichlorodifluoromethane	50.0	41.7	83	26 - 113	
1,1-Dichloroethane	50.0	48.2	96	76 - 115	
1,2-Dichloroethane	50.0	50.8	102	72 - 120	
1,1-Dichloroethene	50.0	45.0	90	75 - 135	
1,2-Dichloropropane	50.0	51.1	102	87 - 113	
Ethylbenzene	50.0	48.5	97	79 - 117	
Ethylene Dibromide	50.0	52.8	106	83 - 117	
2-Hexanone	100	119	119	64 - 136	
Isopropylbenzene	50.0	48.9	98	76 - 122	
Methylene Chloride	50.0	48.4	97	75 - 118	
4-Methyl-2-pentanone (MIBK)	100	122	122	67 - 135	
Methyl tert-butyl ether	50.0	54.9	110	49 - 165	
m-Xylene & p-Xylene	50.0	49.2	98	80 - 117	
o-Xylene	50.0	51.7	103	80 - 120	
Styrene	50.0	52.1	104	87 - 117	
1,1,2,2-Tetrachloroethane	50.0	52.0	104	77 - 123	
Tetrachloroethene	50.0	47.3	95	79 - 114	
Toluene	50.0	47.7	95	75 - 111	
trans-1,2-Dichloroethene	50.0	48.7	97	78 - 117	
trans-1,3-Dichloropropene	50.0	61.4	123	73 - 131	
1,2,4-Trichlorobenzene	50.0	48.7	97	64 - 124	
1,1,1-Trichloroethane	50.0	47.8	96	77 - 126	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Control Sample - Batch: 240-107052

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-107052/5	Analysis Batch:	240-107052	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88255.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/25/2013 0311	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	50.0	49.9	100	83 - 112	
Trichloroethene	50.0	49.4	99	79 - 113	
Trichlorofluoromethane	50.0	44.3	89	57 - 146	
Vinyl chloride	50.0	43.5	87	57 - 114	
Xylenes, Total	100	101	101	80 - 118	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene (Surr)		94		52 - 136	
Dibromofluoromethane (Surr)		91		37 - 132	
1,2-Dichloroethane-d4 (Surr)		94		58 - 123	
Toluene-d8 (Surr)		89		67 - 125	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Control Sample - Batch: 240-107238

Method: 8260C
Preparation: N/A

Lab Sample ID: LCS 240-107238/7	Analysis Batch: 240-107238	Instrument ID: A3UX8
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: UX88291.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 10/26/2013 0249	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	108	108	41 - 137	
Benzene	50.0	47.0	94	79 - 112	
Bromoform	50.0	52.5	105	62 - 133	
Bromomethane	50.0	43.7	87	42 - 136	
2-Butanone (MEK)	100	108	108	52 - 131	
Carbon disulfide	50.0	47.1	94	62 - 146	
Carbon tetrachloride	50.0	49.1	98	71 - 129	
Chlorobenzene	50.0	46.2	92	78 - 110	
Chlorodibromomethane	50.0	52.0	104	72 - 127	
Chloroethane	50.0	42.0	84	58 - 117	
Chloroform	50.0	46.8	94	77 - 114	
Chloromethane	50.0	41.8	84	50 - 110	
cis-1,2-Dichloroethene	50.0	48.4	97	76 - 113	
cis-1,3-Dichloropropene	50.0	55.6	111	74 - 128	
1,2-Dibromo-3-Chloropropane	50.0	46.7	93	61 - 132	
1,2-Dichlorobenzene	50.0	46.8	94	76 - 110	
1,3-Dichlorobenzene	50.0	46.6	93	78 - 111	
1,4-Dichlorobenzene	50.0	46.2	92	75 - 110	
Dichlorobromomethane	50.0	50.5	101	84 - 122	
Dichlorodifluoromethane	50.0	39.4	79	26 - 113	
1,1-Dichloroethane	50.0	46.2	92	76 - 115	
1,2-Dichloroethane	50.0	47.7	95	72 - 120	
1,1-Dichloroethene	50.0	44.2	88	75 - 135	
1,2-Dichloropropane	50.0	48.8	98	87 - 113	
Ethylbenzene	50.0	47.1	94	79 - 117	
Ethylene Dibromide	50.0	50.6	101	83 - 117	
2-Hexanone	100	113	113	64 - 136	
Isopropylbenzene	50.0	47.2	94	76 - 122	
Methylene Chloride	50.0	45.9	92	75 - 118	
4-Methyl-2-pentanone (MIBK)	100	117	117	67 - 135	
Methyl tert-butyl ether	50.0	51.9	104	49 - 165	
m-Xylene & p-Xylene	50.0	47.9	96	80 - 117	
o-Xylene	50.0	49.7	99	80 - 120	
Styrene	50.0	49.7	99	87 - 117	
1,1,2,2-Tetrachloroethane	50.0	50.1	100	77 - 123	
Tetrachloroethene	50.0	47.0	94	79 - 114	
Toluene	50.0	46.2	92	75 - 111	
trans-1,2-Dichloroethene	50.0	46.5	93	78 - 117	
trans-1,3-Dichloropropene	50.0	59.0	118	73 - 131	
1,2,4-Trichlorobenzene	50.0	50.5	101	64 - 124	
1,1,1-Trichloroethane	50.0	45.3	91	77 - 126	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Control Sample - Batch: 240-107238

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-107238/7	Analysis Batch:	240-107238	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88291.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/26/2013 0249	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	50.0	48.8	98	83 - 112	
Trichloroethene	50.0	46.6	93	79 - 113	
Trichlorofluoromethane	50.0	43.3	87	57 - 146	
Vinyl chloride	50.0	42.6	85	57 - 114	
Xylenes, Total	100	97.6	98	80 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene (Surr)	95		52 - 136		
Dibromofluoromethane (Surr)	93		37 - 132		
1,2-Dichloroethane-d4 (Surr)	94		58 - 123		
Toluene-d8 (Surr)	91		67 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106130

Method: 8270D Preparation: 3540C

Lab Sample ID: MB 240-106130/19-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1303
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31023006.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Acenaphthene	ND		0.76	6.7
Acenaphthylene	ND		0.35	6.7
Acetophenone	ND		9.2	100
Anthracene	ND		0.78	6.7
Benzo[a]anthracene	ND		0.63	6.7
Benzo[a]pyrene	ND		0.64	6.7
Benzo[b]fluoranthene	ND		0.59	6.7
Benzo[g,h,i]perylene	ND		0.35	6.7
Benzo[k]fluoranthene	ND		0.68	6.7
Bis(2-chloroethoxy)methane	ND		22	100
Bis(2-chloroethyl)ether	ND		2.0	100
bis (2-chloroisopropyl) ether	ND		9.5	100
Bis(2-ethylhexyl) phthalate	ND		19	70
4-Bromophenyl phenyl ether	ND		13	50
Butyl benzyl phthalate	ND		10	70
Carbazole	ND		27	50
4-Chloroaniline	ND		17	150
4-Chloro-3-methylphenol	ND		21	150
2-Chlorophenol	ND		8.2	50
4-Chlorophenyl phenyl ether	ND		13	50
Chrysene	ND		1.1	6.7
Dibenz(a,h)anthracene	ND		0.66	6.7
Dibenzofuran	ND		0.66	50
3,3'-Dichlorobenzidine	ND		18	100
2,4-Dichlorophenol	ND		20	150
Diethyl phthalate	ND		16	70
2,4-Dimethylphenol	ND		20	150
Dimethyl phthalate	ND		17	70
Di-n-butyl phthalate	28.0	J	15	70
4,6-Dinitro-2-methylphenol	ND		9.2	150
2,4-Dinitrophenol	ND		21	330
2,4-Dinitrotoluene	ND		17	200
2,6-Dinitrotoluene	ND		21	200
Di-n-octyl phthalate	ND		7.9	70
Fluoranthene	ND		0.55	6.7
Fluorene	ND		0.53	6.7
Hexachlorobenzene	ND		2.1	6.7
Hexachlorobutadiene	ND		5.6	50
Hexachlorocyclopentadiene	ND		8.1	330
Hexachloroethane	ND		9.0	50
Indeno[1,2,3-cd]pyrene	ND		0.35	6.7
Isophorone	ND		13	50
2-Methylnaphthalene	ND		0.50	6.7
2-Methylphenol	ND		11	200
3 & 4 Methylphenol	ND		20	400

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106130

Method: 8270D

Preparation: 3540C

Lab Sample ID: MB 240-106130/19-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/23/2013 1303
 Prep Date: 10/18/2013 0854
 Leach Date: N/A

Analysis Batch: 240-106711
 Prep Batch: 240-106130
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A4HP10
 Lab File ID: 31023006.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Naphthalene	ND		0.82	6.7
2-Nitroaniline	ND		9.1	200
3-Nitroaniline	ND		16	200
4-Nitroaniline	ND		26	200
Nitrobenzene	ND		2.2	100
2-Nitrophenol	ND		8.3	50
4-Nitrophenol	ND		17	330
N-Nitrosodi-n-propylamine	ND		6.3	50
N-Nitrosodiphenylamine	ND		21	50
Pentachlorophenol	ND		9.1	150
Phenanthrene	ND		0.73	6.7
Phenol	ND		7.3	50
Pyrene	ND		0.44	6.7
2,4,5-Trichlorophenol	ND		25	150
2,4,6-Trichlorophenol	ND		8.9	150

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl (Surr)	73	24 - 110
2-Fluorophenol (Surr)	61	24 - 110
Nitrobenzene-d5 (Surr)	69	20 - 110
Phenol-d5 (Surr)	68	26 - 110
Terphenyl-d14 (Surr)	91	36 - 110
2,4,6-Tribromophenol (Surr)	41	10 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Control Sample - Batch: 240-106130

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-106130/20-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1327
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31023007.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	667	519	78	38 - 110	
Acenaphthylene	667	487	73	40 - 110	
Acetophenone	667	461	69	40 - 110	
Anthracene	667	565	85	48 - 110	
Benzo[a]anthracene	667	533	80	50 - 110	
Benzo[a]pyrene	667	543	82	44 - 110	
Benzo[b]fluoranthene	667	569	85	43 - 110	
Benzo[g,h,i]perylene	667	583	87	51 - 110	
Benzo[k]fluoranthene	667	585	88	38 - 105	
Bis(2-chloroethoxy)methane	667	506	76	32 - 110	
Bis(2-chloroethyl)ether	667	475	71	34 - 110	
bis (2-chloroisopropyl) ether	667	501	75	29 - 110	
Bis(2-ethylhexyl) phthalate	667	542	81	50 - 110	
4-Bromophenyl phenyl ether	667	555	83	39 - 110	
Butyl benzyl phthalate	667	536	80	51 - 110	
Carbazole	667	629	94	50 - 110	
4-Chloroaniline	667	426	64	30 - 110	
4-Chloro-3-methylphenol	667	538	81	48 - 110	
2-Chlorophenol	667	503	75	37 - 110	
4-Chlorophenyl phenyl ether	667	545	82	40 - 110	
Chrysene	667	536	80	50 - 110	
Dibenz(a,h)anthracene	667	593	89	51 - 110	
Dibenzofuran	667	532	80	43 - 110	
3,3'-Dichlorobenzidine	1330	1050	79	28 - 110	
2,4-Dichlorophenol	667	493	74	39 - 110	
Diethyl phthalate	667	546	82	52 - 110	
2,4-Dimethylphenol	667	448	67	29 - 110	
Dimethyl phthalate	667	533	80	50 - 110	
Di-n-butyl phthalate	667	632	95	51 - 110	
4,6-Dinitro-2-methylphenol	1330	718	54	10 - 110	
2,4-Dinitrophenol	1330	552	41	10 - 110	
2,4-Dinitrotoluene	667	541	81	48 - 110	
2,6-Dinitrotoluene	667	559	84	45 - 110	
Di-n-octyl phthalate	667	547	82	48 - 110	
Fluoranthene	667	576	86	51 - 110	
Fluorene	667	526	79	46 - 110	
Hexachlorobenzene	667	536	80	43 - 110	
Hexachlorobutadiene	667	479	72	29 - 110	
Hexachlorocyclopentadiene	667	389	58	12 - 110	
Hexachloroethane	667	470	70	30 - 110	
Indeno[1,2,3-cd]pyrene	667	581	87	50 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Control Sample - Batch: 240-106130

Method: 8270D

Preparation: 3540C

Lab Sample ID: LCS 240-106130/20-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1327
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A4HP10
Lab File ID: 31023007.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Isophorone	667	464	70	36 - 110	
2-Methylnaphthalene	667	502	75	36 - 110	
2-Methylphenol	667	501	75	41 - 110	
3 & 4 Methylphenol	667	519	78	40 - 110	
Naphthalene	667	483	72	36 - 110	
2-Nitroaniline	667	555	83	45 - 110	
3-Nitroaniline	667	530	79	44 - 110	
4-Nitroaniline	667	586	88	48 - 110	
Nitrobenzene	667	501	75	32 - 110	
2-Nitrophenol	667	471	71	34 - 110	
4-Nitrophenol	1330	1100	83	28 - 110	
N-Nitrosodi-n-propylamine	667	489	73	38 - 110	
N-Nitrosodiphenylamine	1330	1120	84	46 - 110	
Pentachlorophenol	1330	924	69	10 - 110	
Phenanthrene	667	538	81	49 - 110	
Phenol	667	524	79	38 - 110	
Pyrene	667	525	79	49 - 110	
2,4,5-Trichlorophenol	667	546	82	25 - 110	
2,4,6-Trichlorophenol	667	524	79	12 - 110	
Surrogate	% Rec		Acceptance Limits		
2-Fluorobiphenyl (Surr)	79		24 - 110		
2-Fluorophenol (Surr)	77		24 - 110		
Nitrobenzene-d5 (Surr)	75		20 - 110		
Phenol-d5 (Surr)	80		26 - 110		
Terphenyl-d14 (Surr)	100		36 - 110		
2,4,6-Tribromophenol (Surr)	85		10 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-106130**

**Method: 8270D
Preparation: 3540C**

MS Lab Sample ID: 240-30345-1
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1502
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A

Instrument ID: A4HP10
Lab File ID: 31023011.D
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 240-30345-1
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1526
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A

Instrument ID: A4HP10
Lab File ID: 31023012.D
Initial Weight/Volume: 29.90 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acenaphthene	71	68	22 - 110	3	99		
Acenaphthylene	63	63	24 - 110	1	99		
Acetophenone	58	58	31 - 110	1	43		
Anthracene	69	69	20 - 110	0	99		
Benzo[a]anthracene	74	74	10 - 122	0	99		
Benzo[a]pyrene	70	68	10 - 110	2	99		
Benzo[b]fluoranthene	72	67	12 - 118	5	99		
Benzo[g,h,i]perylene	75	77	10 - 117	3	99		
Benzo[k]fluoranthene	67	67	10 - 121	0	99		
Bis(2-chloroethoxy)methane	65	62	26 - 110	4	37		
Bis(2-chloroethyl)ether	63	63	21 - 110	1	55		
bis (2-chloroisopropyl) ether	64	64	11 - 110	0	42		
Bis(2-ethylhexyl) phthalate	110	105	40 - 110	4	30		
4-Bromophenyl phenyl ether	74	70	33 - 110	4	30		
Butyl benzyl phthalate	73	71	44 - 110	2	30		
Carbazole	72	67	34 - 110	7	30		
4-Chloroaniline	39	36	10 - 110	8	36		
4-Chloro-3-methylphenol	70	68	25 - 110	3	54		
2-Chlorophenol	64	65	10 - 110	2	47		
4-Chlorophenyl phenyl ether	69	72	32 - 110	5	30		
Chrysene	74	73	10 - 125	0	99		
Dibenz(a,h)anthracene	74	76	14 - 113	3	99		
Dibenzofuran	68	69	29 - 110	2	30		
3,3'-Dichlorobenzidine	57	53	10 - 110	5	56		
2,4-Dichlorophenol	66	64	10 - 110	2	34		
Diethyl phthalate	74	75	42 - 110	2	30		
2,4-Dimethylphenol	67	62	10 - 110	8	31		
Dimethyl phthalate	70	68	41 - 110	1	30		
Di-n-butyl phthalate	68	66	43 - 110	2	30		
4,6-Dinitro-2-methylphenol	37	32	10 - 110	16	55		
2,4-Dinitrophenol	34	30	10 - 110	13	99		
2,4-Dinitrotoluene	70	70	32 - 110	0	30		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-106130

Method: 8270D
Preparation: 3540C

MS Lab Sample ID: 240-30345-1
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1502
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A

Instrument ID: A4HP10
Lab File ID: 31023011.D
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 240-30345-1
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/23/2013 1526
Prep Date: 10/18/2013 0854
Leach Date: N/A

Analysis Batch: 240-106711
Prep Batch: 240-106130
Leach Batch: N/A

Instrument ID: A4HP10
Lab File ID: 31023012.D
Initial Weight/Volume: 29.90 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
2,6-Dinitrotoluene	76	74	35 - 110	3	30		
Di-n-octyl phthalate	75	76	24 - 119	1	30		
Fluoranthene	69	68	10 - 110	1	99		
Fluorene	72	70	23 - 110	2	99		
Hexachlorobenzene	68	66	34 - 110	2	30		
Hexachlorobutadiene	63	63	25 - 110	1	34		
Hexachlorocyclopentadiene	32	30	10 - 110	8	79	J	J
Hexachloroethane	64	62	12 - 110	2	50		
Indeno[1,2,3-cd]pyrene	73	77	10 - 114	6	99		
Isophorone	61	59	29 - 110	3	38		
2-Methylnaphthalene	68	65	10 - 133	5	42		
2-Methylphenol	62	62	24 - 110	0	51		
3 & 4 Methylphenol	68	67	25 - 110	1	50		
Naphthalene	66	61	10 - 111	8	99		
2-Nitroaniline	69	69	39 - 110	0	31		
3-Nitroaniline	42	36	10 - 110	15	30		
4-Nitroaniline	45	45	10 - 110	1	48		
Nitrobenzene	62	60	23 - 110	3	41		
2-Nitrophenol	67	68	10 - 110	2	49		
4-Nitrophenol	71	72	10 - 113	1	49		
N-Nitrosodi-n-propylamine	61	61	26 - 110	0	42		
N-Nitrosodiphenylamine	73	70	22 - 110	4	30		
Pentachlorophenol	62	60	10 - 110	3	50		
Phenanthrene	69	68	10 - 166	0	99		
Phenol	67	65	17 - 110	2	53		
Pyrene	67	63	10 - 147	4	99		
2,4,5-Trichlorophenol	71	69	10 - 117	2	99		
2,4,6-Trichlorophenol	67	71	10 - 110	6	38		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
2-Fluorobiphenyl (Surr)	71		69	24 - 110			
2-Fluorophenol (Surr)	66		65	24 - 110			

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Nitrobenzene-d5 (Surr)	66	65	20 - 110
Phenol-d5 (Surr)	68	67	26 - 110
Terphenyl-d14 (Surr)	87	84	36 - 110
2,4,6-Tribromophenol (Surr)	70	72	10 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106122

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-106122/14-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/25/2013 0708
 Prep Date: 10/18/2013 0837
 Leach Date: N/A

Analysis Batch: 240-107032
 Prep Batch: 240-106122
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP9
 Lab File ID: P9102459.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl	96		41 - 157	
Tetrachloro-m-xylene	105		40 - 149	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106122

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-106122/14-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/25/2013 0708
 Prep Date: 10/18/2013 0837
 Leach Date: N/A

Analysis Batch: 240-107032
 Prep Batch: 240-106122
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP9
 Lab File ID: P9102459.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl	76		41 - 157	
Tetrachloro-m-xylene	65		40 - 149	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Control Sample - Batch: 240-106122

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-106122/15-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 10/29/2013 0642
 Prep Date: 10/18/2013 0837
 Leach Date: N/A

Analysis Batch: 240-107445
 Prep Batch: 240-106122
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3102911.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	ND	3	40 - 145	*
alpha-BHC	33.3	0.747	2	50 - 153	J *
alpha-Chlordane	33.3	ND	3	42 - 150	*
beta-BHC	33.3	ND	3	43 - 153	*
4,4'-DDD	33.3	0.973	3	53 - 160	J *
4,4'-DDE	33.3	0.936	3	46 - 143	J *
4,4'-DDT	33.3	1.23	4	40 - 157	J *
delta-BHC	33.3	ND	2	54 - 152	*
Dieldrin	33.3	0.905	3	51 - 154	J *
Endosulfan I	33.3	0.735	2	40 - 148	J *
Endosulfan II	33.3	0.973	3	42 - 137	J *
Endosulfan sulfate	33.3	1.07	3	50 - 153	J *
Endrin	33.3	0.989	3	55 - 147	J *
Endrin aldehyde	33.3	1.15	3	43 - 158	J *
Endrin ketone	33.3	1.01	3	41 - 142	J *
gamma-BHC (Lindane)	33.3	0.904	3	44 - 160	J *
gamma-Chlordane	33.3	ND	0	47 - 156	*
Heptachlor	33.3	ND	2	47 - 137	*
Heptachlor epoxide	33.3	0.877	3	53 - 153	J *
Methoxychlor	33.3	1.94	6	40 - 152	J *

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	0 X	41 - 157
Tetrachloro-m-xylene	153 X	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	0 X	41 - 157
Tetrachloro-m-xylene	23 X	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-108059

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-108059/14-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/05/2013 2102
 Prep Date: 11/01/2013 0957
 Leach Date: N/A

Analysis Batch: 240-108338
 Prep Batch: 240-108059
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110557.D
 Initial Weight/Volume: 30 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	68	41 - 157
Tetrachloro-m-xylene	91	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	41 - 157
Tetrachloro-m-xylene	141	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Lab Control Sample - Batch: 240-108059

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-108059/15-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/05/2013 1653
 Prep Date: 11/01/2013 0957
 Leach Date: N/A

Analysis Batch: 240-108338
 Prep Batch: 240-108059
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110545.D
 Initial Weight/Volume: 30 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	24.6	74	40 - 145	
alpha-BHC	33.3	32.2	97	50 - 153	
alpha-Chlordane	33.3	30.7	92	42 - 150	
beta-BHC	33.3	31.5	94	43 - 153	
4,4'-DDD	33.3	45.4	136	53 - 160	
4,4'-DDE	33.3	30.0	90	46 - 143	
4,4'-DDT	33.3	42.4	127	40 - 157	
delta-BHC	33.3	34.1	102	54 - 152	
Dieldrin	33.3	31.7	95	51 - 154	
Endosulfan I	33.3	21.3	64	40 - 148	
Endosulfan II	33.3	25.1	75	42 - 137	
Endosulfan sulfate	33.3	35.3	106	50 - 153	
Endrin	33.3	36.0	108	55 - 147	
Endrin aldehyde	33.3	34.9	105	43 - 158	
Endrin ketone	33.3	33.6	101	41 - 142	
gamma-BHC (Lindane)	33.3	34.4	103	44 - 160	
gamma-Chlordane	33.3	32.8	99	47 - 156	
Heptachlor	33.3	37.1	111	47 - 137	
Heptachlor epoxide	33.3	33.6	101	53 - 153	
Methoxychlor	33.3	39.7	119	40 - 152	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	89	41 - 157
Tetrachloro-m-xylene	99	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	89	41 - 157
Tetrachloro-m-xylene	97	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Preparation / Extraction Blank - Batch: 240-109089

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109089/3	Analysis Batch:	240-109089	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/09/2013 1025	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Preparation / Extraction Blank - Batch: 240-109089

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109089/3	Analysis Batch:	240-109089	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3110903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/09/2013 1025	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Preparation / Extraction Blank - Batch: 240-110159

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110159/3	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3111603.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/16/2013 1108	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Preparation / Extraction Blank - Batch: 240-110159

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110159/3	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3111603.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/16/2013 1108	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Preparation / Extraction Blank - Batch: 240-110320

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110320/7	Analysis Batch:	240-110320	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3111807.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/18/2013 1544	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Preparation / Extraction Blank - Batch: 240-110320

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110320/7	Analysis Batch:	240-110320	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3111807.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/18/2013 1544	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106117

Method: 8082A Preparation: 3540C

Lab Sample ID: MB 240-106117/14-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 0644
Prep Date: 10/18/2013 0832
Leach Date: N/A

Analysis Batch: 240-106493
Prep Batch: 240-106117
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP10
Lab File ID: P1000020.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		21	33
Aroclor-1221	ND		16	33
Aroclor-1232	ND		14	33
Aroclor-1242	ND		13	33
Aroclor-1248	ND		17	33
Aroclor-1254	ND		17	33
Aroclor-1260	ND		17	33
Aroclor-1262	ND		27	33
Aroclor-1268	ND		14	33

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	71	14 - 163
Tetrachloro-m-xylene	74	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	82	14 - 163
Tetrachloro-m-xylene	88	29 - 151

Lab Control Sample - Batch: 240-106117

Method: 8082A Preparation: 3540C

Lab Sample ID: LCS 240-106117/15-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/22/2013 0815
Prep Date: 10/18/2013 0832
Leach Date: N/A

Analysis Batch: 240-106493
Prep Batch: 240-106117
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP10
Lab File ID: P1000026.D
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	333	251	75	62 - 120	
Aroclor-1260	333	249	75	56 - 122	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	14 - 163
Tetrachloro-m-xylene	124	29 - 151

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	90	14 - 163
Tetrachloro-m-xylene	87	29 - 151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Preparation / Extraction Blank - Batch: 240-106493

Method: 8082A

Preparation: N/A

Lab Sample ID:	PB 240-106493/2	Analysis Batch:	240-106493	Instrument ID:	A2HP10
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P1000002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	10/22/2013 0211	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		63	99
Aroclor-1221	ND		48	99
Aroclor-1232	ND		42	99
Aroclor-1242	ND		39	99
Aroclor-1248	ND		51	99
Aroclor-1254	ND		51	99
Aroclor-1260	ND		51	99
Aroclor-1262	ND		81	99
Aroclor-1268	ND		42	99

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106168

Method: 6010C
Preparation: 3050B

Lab Sample ID: MB 240-106168/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/30/2013 1201
Prep Date: 10/18/2013 1013
Leach Date: N/A

Analysis Batch: 240-107816
Prep Batch: 240-106168
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9103013A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.30	1.5
Barium	0.146	J	0.071	20
Cadmium	ND		0.036	0.50
Chromium	ND		0.20	1.0
Lead	ND		0.19	1.0
Selenium	ND		0.45	2.0
Silver	ND		0.10	1.0

Lab Control Sample - Batch: 240-106168

Method: 6010C
Preparation: 3050B

Lab Sample ID: LCS 240-106168/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/30/2013 1205
Prep Date: 10/18/2013 1013
Leach Date: N/A

Analysis Batch: 240-107816
Prep Batch: 240-106168
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9103013A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	200	189	94	80 - 120	
Barium	200	188	94	80 - 120	
Cadmium	5.00	4.78	96	80 - 120	
Chromium	20.0	19.0	95	80 - 120	
Lead	50.0	46.3	93	80 - 120	
Selenium	200	188	94	80 - 120	
Silver	5.00	4.79	96	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30345-1

Method Blank - Batch: 240-106191

Method: 7471B

Preparation: 7471B

Lab Sample ID: MB 240-106191/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1715
Prep Date: 10/18/2013 1405
Leach Date: N/A

Analysis Batch: 240-107033
Prep Batch: 240-106191
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 102413A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.015	0.10

Lab Control Sample - Batch: 240-106191

Method: 7471B

Preparation: 7471B

Lab Sample ID: LCS 240-106191/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/24/2013 1721
Prep Date: 10/18/2013 1405
Leach Date: N/A

Analysis Batch: 240-107033
Prep Batch: 240-106191
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 102413A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.833	0.813	98	80 - 120	

ANALYTICAL REPORT

Job Number: 240-30764-1

Job Description: Former TR-1 Sub-Slab Investigation

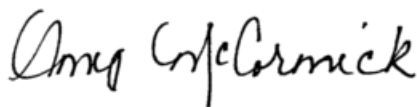
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/29/2013 11:19 AM

Amy L. McCormick, Project Manager II
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11/29/2013
Revision: 1

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**CASE NARRATIVE
REVISED**

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30764-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

This report has been revised to provide additional information in the DIESEL RANGE ORGANICS (DRO) section of the Case Narrative.

PCBs and BNAs for samples CARDCDPZ01G20131027, CARMW31G20131027, CARDMW31H20131027, CARDCDPZ04G20131027, CARSSIPZ03G20131028, and CARMW35DG20131028 will be reported in jobs 240-31207-1 and 240-31234-1.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/29/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 1.8, 2.2, 2.7, 3.1, 3.7, 4.2 and 4.6 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Sample CARMW29S11 (240-30764-11) was analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were prepared on 10/29/2013 and analyzed on 10/30/2013.

Surrogate recovery for sample CARMW29S11 (240-30764-11) was outside control limits. Re-extraction and/or re-analysis was performed with concurring results. The original analysis has been reported.

Internal standard (ISTD) response for sample CARMW29S11 (240-30764-11) was outside control limits. The sample was re-analyzed with concurring results. The original set of data has been reported.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARSSIPZ02G20131024 (240-30764-1), CARTRIP20131025 (240-30764-2), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4), CARMW33G20131026 (240-30764-5), CARDCDPZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7), CARMW31H20131027 (240-30764-8), CARDCDPZ04G20131027 (240-30764-9), CARSSIPZ03G20131028 (240-30764-10) and CARMW35DG20131028 (240-30764-12) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 11/06/2013 and 11/07/2013.

Samples CARMW32G20131025 (240-30764-3)[3.33X], CARSSIPZ01G20131026 (240-30764-4)[25X], CARMW33G20131026 (240-30764-5)[4X], CARMW31G20131027 (240-30764-7)[5X], CARMW31H20131027 (240-30764-8)[5X] and CARDCDPZ04G20131027

(240-30764-9)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Acetone was detected in method blank MB 240-108601/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Acetone was detected in method blank MB 240-108758/6 at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for batch 108578 recovered outside control limits for 2-Butanone, cis-1,3-dichloropropene, and trans-1,3-dichloropropene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample for batch 108601 recovered outside control limits for Acetone. This has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed

The laboratory control sample for batch 108601 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

cis-1,2-Dichloroethene failed the recovery criteria low for the MS of sample CARMW33G20131026MS (240-30764-5) in batch 240-108758.

The continuing calibration verification (CCV) for analytical batch 108758 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 108601 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore the data has been reported. No further corrective action was required.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4) and CARMW33G20131026 (240-30764-5) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 10/31/2013 and 11/01/2013 and analyzed on 11/04/2013 and 11/08/2013.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

Sample CARMW33G20131026 (240-30764-5)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Bis(2-ethylhexyl) phthalate was detected in method blank MB 240-107842/23-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Bis(2-ethylhexyl) phthalate and Di-n-butyl phthalate were detected in method blank MB 240-108039/19-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS (DRO)

Samples CARSSIPZ02G20131024 (240-30764-1), CARDZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7) and CARDZ04G20131027 (240-30764-9) were analyzed for diesel range organics (DRO) in accordance with EPA-SW-846 Method 8015C - DRO. The samples were prepared on 10/30/2013 and 10/31/2013 and analyzed on 11/02/2013, 11/12/2013 and 11/15/2013.

Samples CARDZ01G20131027 (240-30764-6)[5X] and CARDZ04G20131027 (240-30764-9)[500X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Sample CARSSIPZ02G20131024 (240-30764-1) contained a low value of an unidentified mixture of hydrocarbons that did not match any hydrocarbon pattern in the laboratory's reference library.

Sample CARDCDPZ01G20131027 (240-30764-6) contained a mixture of petroleum products, most of which elute in the range of the hydraulic fluid in the reference standards, although it is not a match for this compound.

Sample CARMW31G20131027 (240-30764-7) contained an unidentified mixture of hydrocarbons. No distinct pattern was present that could be identified in the laboratory's reference library.

Sample CARDCDPZ04G20131027 (240-30764-9) contained a mixture of petroleum products. The largest component most closely resembles the mineral spirits in the reference library, although it is not a match.

o-Terphenyl (Surr) failed the surrogate recovery criteria high for CARDCDPZ04G20131027 (240-30764-9).

No other difficulties were encountered during the DRO analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Sample CARMW29S11 (240-30764-11) was analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/30/2013 and analyzed on 11/21/2013.

Sample CARMW29S11 (240-30764-11)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARMW29S11 (240-30764-11).

The opening Toxaphene continuing calibration verification (CCV) for analytical batch 110788 was not spiked. The closing CCV passed all criteria. A low level standard (MRL) was analyzed in the sequence and met quality criteria, indicating the laboratory's ability to detect the analyte at the reporting limit. Samples were evaluated for the Toxaphene pattern and all were non-detect. The data have been qualified and reported.

The capping continuing calibration verification (CCV) for beta-BHC, delta-BHC, DDD, DDE, and Methoxychlor associated with batch 110788 recovered above the upper control limit. Sample CARMW29S11 (240-30764-11) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4), CARMW33G20131026 (240-30764-5), CARDCDPZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7), CARMW31H20131027 (240-30764-8), CARDCDPZ04G20131027 (240-30764-9), CARSSIPZ03G20131028 (240-30764-10) and CARMW35DG20131028 (240-30764-12) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/30/2013, 10/31/2013 and 11/01/2013 and analyzed on 11/08/2013, 11/11/2013, 11/14/2013 and 11/16/2013.

Sample CARDCDPZ04G20131027 (240-30764-9)[500X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. Samples CARDCDPZ01G20131027 (240-30764-6), CARMW33G20131026 (240-30764-5), and CARSSIPZ01G20131026 (240-30764-4) contained an allowable number of surrogate compounds outside limits. These results have been reported and qualified.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARDCDPZ04G20131027 (240-30764-9).

The laboratory control sample (LCS) for batch 108045 recovered outside control limits for Methoxychlor. This analyte was biased high in the LCS and was not detected in samples CARMW31H20131027 (240-30764-8), CARMW35DG20131028 (240-30764-12), and CARSSIPZ03G20131028 (240-30764-10); therefore, the data have been reported.

The opening and closing continuing calibration verifications (CCV) associated with batch 109145 recovered DDT and Methoxychlor above the upper control limits. Samples CARMW31H20131027 (240-30764-8) and CARSSIPZ03G20131028 (240-30764-10) associated with these CCVs were non-detects for the affected analytes; therefore, the data have been reported.

The opening continuing calibration verification (CCV) associated with batch 109145 recovered DDT and Methoxychlor above the upper control limit. Sample CARMW35DG20131028 (240-30764-12) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 109145 recovered DDT, Endrin Ketone, and Methoxychlor above the upper control limits. Sample CARMW35DG20131028 (240-30764-12) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The grand mean exception, as outlined in EPA Method 8000B, was applied to the closing continuing calibration verification (CCV) standard associated with batch 110159 for delta-BHC. This rule states that when one or more compounds in the CCV fail to meet acceptance criteria, the initial calibration (ICAL) may be used for quantitation if the average %D (the grand mean) of all the compounds in the CCV is less than or equal to 20%D. Sample CARDZ04G20131027 (240-30764-9) associated with this CCV was non-detect for the affected analyte; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample CARMW29S11 (240-30764-11) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/30/2013 and analyzed on 11/04/2013.

Sample CARMW29S11 (240-30764-11)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Sample CARMW29S11 (240-30764-11) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARMW29S11 (240-30764-11).

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4) and CARMW33G20131026 (240-30764-5) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/31/2013 and analyzed on 11/11/2013.

Sample CARMW32G20131025 (240-30764-3) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Sample CARMW29S11 (240-30764-11) was analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 11/07/2013 and analyzed on 11/08/2013.

Barium was detected in method blank MB 240-108833/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4), CARMW33G20131026 (240-30764-5), CARDZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7), CARMW31H20131027 (240-30764-8), CARDZ04G20131027 (240-30764-9), CARSSIPZ03G20131028 (240-30764-10) and CARMW35DG20131028 (240-30764-12) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/31/2013 and 11/06/2013 and analyzed on 11/05/2013 and 11/07/2013.

Barium was detected in method blank MB 240-107845/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4), CARMW33G20131026 (240-30764-5), CARDZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7), CARMW31H20131027 (240-30764-8), CARDZ04G20131027 (240-30764-9), CARSSIPZ03G20131028 (240-30764-10) and

CARMW35DG20131028 (240-30764-12) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 10/31/2013 and 11/06/2013 and analyzed on 11/01/2013 and 11/07/2013.

Mercury failed the recovery criteria low for the MS of sample CARMW33G20131026MS (240-30764-5) in batch 240-108862.

No other difficulties were encountered during the mercury analysis.

All other quality control parameters were within the acceptance limits.

MERCURY

Sample CARMW29S11 (240-30764-11) was analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 11/07/2013 and analyzed on 11/08/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Sample CARMW29S11 (240-30764-11) was analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 10/29/2013.

No difficulties were encountered during the % solids analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-1	CARSSIPZ02G20131024					
Acetone		1.3	J B *	10	ug/L	8260C
Carbon disulfide		0.38	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		2.1		1.0	ug/L	8260C
1,1-Dichloroethane		4.8		1.0	ug/L	8260C
1,1-Dichloroethene		0.48	J	1.0	ug/L	8260C
Trichloroethene		4.9		1.0	ug/L	8260C
Vinyl chloride		3.3		1.0	ug/L	8260C
Bis(2-ethylhexyl) phthalate		0.26	J B	1.9	ug/L	8270D
Fluoranthene		0.19		0.19	ug/L	8270D
Fluorene		0.10	J	0.19	ug/L	8270D
Naphthalene		0.16	J	0.19	ug/L	8270D
Phenanthrene		0.14	J	0.19	ug/L	8270D
Pyrene		0.13	J	0.19	ug/L	8270D
Diesel Range Organics [C10 - C28]		680		480	ug/L	8015C
Total Recoverable						
Barium		180	J B	200	ug/L	6010C
240-30764-2	CARTRIP20131025					
Acetone		1.3	J B *	10	ug/L	8260C
Carbon disulfide		0.27	J	1.0	ug/L	8260C
240-30764-3	CARMW32G20131025					
Acetone		8.2	J B *	33	ug/L	8260C
Carbon disulfide		62		3.3	ug/L	8260C
Chloroethane		3.4		3.3	ug/L	8260C
Chloroform		1.4	J	3.3	ug/L	8260C
cis-1,2-Dichloroethene		150		3.3	ug/L	8260C
1,1-Dichloroethane		220		3.3	ug/L	8260C
1,2-Dichloroethane		1.1	J	3.3	ug/L	8260C
1,1-Dichloroethene		18		3.3	ug/L	8260C
Tetrachloroethene		1.1	J	3.3	ug/L	8260C
Toluene		2.2	J	3.3	ug/L	8260C
trans-1,2-Dichloroethene		1.7	J	3.3	ug/L	8260C
1,1,1-Trichloroethane		33		3.3	ug/L	8260C
Trichloroethene		40		3.3	ug/L	8260C
Vinyl chloride		42		3.3	ug/L	8260C
2-Methylnaphthalene		0.40		0.19	ug/L	8270D
4-Chloro-3-methylphenol		13		1.9	ug/L	8270D
Naphthalene		2.3		0.19	ug/L	8270D
alpha-BHC		0.011	J	0.049	ug/L	8081B
Total Recoverable						
Barium		620	B	200	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-4						
CARSSIPZ01G20131026						
cis-1,2-Dichloroethene		82		25	ug/L	8260C
trans-1,2-Dichloroethene		15	J	25	ug/L	8260C
Trichloroethene		1300		25	ug/L	8260C
Total Recoverable						
Arsenic		9.9	J	15	ug/L	6010C
Barium		300	B	200	ug/L	6010C
Chromium		23		10	ug/L	6010C
Lead		11		10	ug/L	6010C
240-30764-5						
CARMW33G20131026						
Acetone		27	J B	40	ug/L	8260C
Chloroform		3.0	J	4.0	ug/L	8260C
cis-1,2-Dichloroethene		190		4.0	ug/L	8260C
1,1-Dichloroethane		60		4.0	ug/L	8260C
1,1-Dichloroethene		8.4		4.0	ug/L	8260C
Toluene		1.4	J	4.0	ug/L	8260C
trans-1,2-Dichloroethene		2.3	J	4.0	ug/L	8260C
Trichloroethene		48		4.0	ug/L	8260C
Vinyl chloride		33		4.0	ug/L	8260C
2-Methylnaphthalene		9.1		0.79	ug/L	8270D
4-Chloro-3-methylphenol		2.6	J	7.9	ug/L	8270D
Carbazole		1.3	J	4.0	ug/L	8270D
Naphthalene		52		0.79	ug/L	8270D
Total Recoverable						
Arsenic		9.0	J	15	ug/L	6010C
Barium		180	J	200	ug/L	6010C
Chromium		9.4	J	10	ug/L	6010C
Lead		2.7	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-6 CARDCDP201G20131027						
Acetone		15	B *	10	ug/L	8260C
Carbon disulfide		1.6		1.0	ug/L	8260C
cis-1,2-Dichloroethene		6.5		1.0	ug/L	8260C
1,2-Dichlorobenzene		0.52	J	1.0	ug/L	8260C
1,1-Dichloroethane		28		1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.31	J	1.0	ug/L	8260C
1,1,1-Trichloroethane		1.0		1.0	ug/L	8260C
Trichloroethene		8.5		1.0	ug/L	8260C
Vinyl chloride		2.7		1.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		9100		2700	ug/L	8015C
delta-BHC		0.037	J	0.053	ug/L	8081B
gamma-BHC (Lindane)		0.016	J	0.053	ug/L	8081B
Total Recoverable						
Arsenic		6.8	J	15	ug/L	6010C
Barium		180	J	200	ug/L	6010C
Cadmium		0.70	J	5.0	ug/L	6010C
Chromium		20		10	ug/L	6010C
Lead		6.9	J	10	ug/L	6010C
240-30764-7 CARMW31G20131027						
cis-1,2-Dichloroethene		110		5.0	ug/L	8260C
1,1-Dichloroethane		14		5.0	ug/L	8260C
1,1-Dichloroethene		4.9	J	5.0	ug/L	8260C
trans-1,2-Dichloroethene		3.0	J	5.0	ug/L	8260C
Trichloroethene		310		5.0	ug/L	8260C
Vinyl chloride		7.5		5.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		2800		480	ug/L	8015C
Total Recoverable						
Arsenic		5.6	J	15	ug/L	6010C
Barium		160	J	200	ug/L	6010C
Chromium		5.0	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-8	CARMW31H20131027					
Acetone		11	J B *	50	ug/L	8260C
cis-1,2-Dichloroethene		120		5.0	ug/L	8260C
1,1-Dichloroethane		14		5.0	ug/L	8260C
1,1-Dichloroethene		5.4		5.0	ug/L	8260C
trans-1,2-Dichloroethene		3.5	J	5.0	ug/L	8260C
Trichloroethene		340		5.0	ug/L	8260C
Vinyl chloride		8.6		5.0	ug/L	8260C
Total Recoverable						
Arsenic		3.6	J	15	ug/L	6010C
Barium		170	J	200	ug/L	6010C
Chromium		5.8	J	10	ug/L	6010C
Lead		2.2	J	10	ug/L	6010C
240-30764-9	CARDCDPZ04G20131027					
Acetone		23	B	20	ug/L	8260C
Carbon disulfide		0.30	J	2.0	ug/L	8260C
Chloroethane		2.0		2.0	ug/L	8260C
cis-1,2-Dichloroethene		17		2.0	ug/L	8260C
1,1-Dichloroethane		3.2		2.0	ug/L	8260C
Ethylbenzene		1.2	J	2.0	ug/L	8260C
Toluene		0.36	J	2.0	ug/L	8260C
trans-1,2-Dichloroethene		1.1	J	2.0	ug/L	8260C
Trichloroethene		10		2.0	ug/L	8260C
Vinyl chloride		2.2		2.0	ug/L	8260C
Xylenes, Total		1.1	J	4.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		25000000		2000000	ug/L	8015C
Total Recoverable						
Arsenic		34		15	ug/L	6010C
Barium		1100		200	ug/L	6010C
Chromium		19		10	ug/L	6010C
Lead		7.7	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-10	CARSSIPZ03G20131028					
Acetone		1.7	J B *	10	ug/L	8260C
Carbon disulfide		0.23	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		2.3		1.0	ug/L	8260C
Trichloroethene		25		1.0	ug/L	8260C
Mercury		0.33		0.20	ug/L	7470A
Total Recoverable						
Arsenic		55		15	ug/L	6010C
Barium		1300		200	ug/L	6010C
Cadmium		1.1	J	5.0	ug/L	6010C
Chromium		140		10	ug/L	6010C
Lead		82		10	ug/L	6010C
240-30764-11	CARMW29S11					
Acetone		39		20	ug/Kg	8260C
Carbon disulfide		0.73	J	5.1	ug/Kg	8260C
cis-1,2-Dichloroethene		7.7		5.1	ug/Kg	8260C
Trichloroethene		72		5.1	ug/Kg	8260C
Vinyl chloride		0.52	J	5.1	ug/Kg	8260C
Arsenic		5.2		1.6	mg/Kg	6010C
Barium		110	B	22	mg/Kg	6010C
Cadmium		0.045	J	0.54	mg/Kg	6010C
Chromium		20		1.1	mg/Kg	6010C
Lead		8.8		1.1	mg/Kg	6010C
Mercury		0.028	J	0.14	mg/Kg	7471B
Percent Solids		80		0.10	%	Moisture
Percent Moisture		20		0.10	%	Moisture
240-30764-12	CARMW35DG20131028					
Acetone		2.5	J B *	10	ug/L	8260C
Carbon disulfide		0.85	J	1.0	ug/L	8260C
Chloroform		2.6		1.0	ug/L	8260C
Dichlorobromomethane		0.34	J *	1.0	ug/L	8260C
Total Recoverable						
Arsenic		6.4	J	15	ug/L	6010C
Barium		100	J	200	ug/L	6010C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30764-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Closed System Purge and Trap	TAL CAN		SW846 5035
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Soxhlet Extraction	TAL CAN		SW846 3540C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Soxhlet Extraction	TAL CAN		SW846 3540C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Metals	TAL CAN		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL CAN	SW846 7471B	
Preparation, Mercury	TAL CAN		SW846 7471B
Percent Moisture	TAL CAN	EPA Moisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL CAN	SW846 8015C	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Total Recoverable or Dissolved Metals	TAL CAN		SW846 3005A
Mercury (CVAA)	TAL CAN	SW846 7470A	
Preparation, Mercury	TAL CAN		SW846 7470A

Lab References:

TAL CAN = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method	Analyst	Analyst ID
SW846 8260C	Lata, Todd	TJL2
SW846 8260C	Quayle, Rick	RJQ
SW846 8270D	Gruber, John	JMG
SW846 8015C	Bolgrin, Deborah	DEB
SW846 8081B	Shock, Ray	RES
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Bosworth, Heather M	HMB
SW846 8082A	Hass, Lori	LSH
SW846 6010C	Counts, Karen	KLC
SW846 7470A	Martin, Aaron	AMM2
SW846 7470A	Sutherland, Aaron	ADS
SW846 7471B	Martin, Aaron	AMM2
EPA Moisture	Paulick, Ron	RPP

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30764-1	CARSSIPZ02G20131024	Water	10/24/2013 1706	10/29/2013 0910
240-30764-2	CARTRIP20131025	Water	10/25/2013 1545	10/29/2013 0910
240-30764-3	CARMW32G20131025	Water	10/25/2013 1641	10/29/2013 0910
240-30764-4	CARSSIPZ01G20131026	Water	10/26/2013 0906	10/29/2013 0910
240-30764-5	CARMW33G20131026	Water	10/26/2013 1202	10/29/2013 0910
240-30764-6	CARDZ01G20131027	Water	10/27/2013 0915	10/29/2013 0910
240-30764-7	CARMW31G20131027	Water	10/27/2013 1141	10/29/2013 0910
240-30764-8	CARMW31H20131027	Water	10/27/2013 1141	10/29/2013 0910
240-30764-9	CARDZ04G20131027	Water	10/27/2013 1540	10/29/2013 0910
240-30764-10	CARSSIPZ03G20131028	Water	10/28/2013 1541	10/29/2013 0910
240-30764-11	CARMW29S11	Solid	10/28/2013 1615	10/29/2013 0910
240-30764-12	CARMW35DG20131028	Water	10/28/2013 1705	10/29/2013 0910

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1478.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1536			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1536				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.3	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.38	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	2.1		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	4.8		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	0.48	J	0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	4.9		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	3.3		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1478.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1536			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1536				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	92		66 - 117
Dibromofluoromethane (Surr)	104		75 - 121
1,2-Dichloroethane-d4 (Surr)	100		63 - 129
Toluene-d8 (Surr)	95		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1478.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1536

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1536

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARTRIP20131025

Lab Sample ID: 240-30764-2

Date Sampled: 10/25/2013 1545

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1479.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1558

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1558

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.3	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.27	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARTRIP20131025

Lab Sample ID: 240-30764-2

Date Sampled: 10/25/2013 1545

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1479.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1558			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1558				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	96		66 - 117
Dibromofluoromethane (Surr)	109		75 - 121
1,2-Dichloroethane-d4 (Surr)	106		63 - 129
Toluene-d8 (Surr)	102		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARTRIP20131025

Lab Sample ID: 240-30764-2

Date Sampled: 10/25/2013 1545

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1479.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1558

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1558

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1480.D
Dilution:	3.33			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1621			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1621				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	8.2	J B *	3.7	33
Benzene	ND		0.43	3.3
Bromoform	ND		2.1	3.3
Bromomethane	ND		1.4	3.3
2-Butanone (MEK)	ND	*	1.9	33
Carbon disulfide	62		0.43	3.3
Carbon tetrachloride	ND		0.43	3.3
Chlorobenzene	ND		0.50	3.3
Chlorodibromomethane	ND	*	0.60	3.3
Chloroethane	3.4		0.97	3.3
Chloroform	1.4	J	0.53	3.3
Chloromethane	ND		1.0	3.3
cis-1,2-Dichloroethene	150		0.57	3.3
cis-1,3-Dichloropropene	ND	*	0.47	3.3
1,2-Dibromo-3-Chloropropane	ND		2.2	6.7
1,2-Dichlorobenzene	ND		0.43	3.3
1,3-Dichlorobenzene	ND		0.47	3.3
1,4-Dichlorobenzene	ND		0.43	3.3
Dichlorobromomethane	ND	*	0.50	3.3
Dichlorodifluoromethane	ND		1.0	3.3
1,1-Dichloroethane	220		0.50	3.3
1,2-Dichloroethane	1.1	J	0.73	3.3
1,1-Dichloroethene	18		0.63	3.3
1,2-Dichloropropane	ND		0.60	3.3
Ethylbenzene	ND		0.57	3.3
Ethylene Dibromide	ND	*	0.80	3.3
2-Hexanone	ND		1.4	33
Isopropylbenzene	ND		0.43	3.3
Methylene Chloride	ND		1.1	3.3
4-Methyl-2-pentanone (MIBK)	ND	*	1.1	33
Methyl tert-butyl ether	ND		0.57	3.3
Styrene	ND		0.37	3.3
1,1,2,2-Tetrachloroethane	ND		0.60	3.3
Tetrachloroethene	1.1	J	0.97	3.3
Toluene	2.2	J	0.43	3.3
trans-1,2-Dichloroethene	1.7	J	0.63	3.3
trans-1,3-Dichloropropene	ND	*	0.63	3.3
1,2,4-Trichlorobenzene	ND		0.50	3.3
1,1,1-Trichloroethane	33		0.73	3.3
1,1,2-Trichloroethane	ND		0.90	3.3
Trichloroethene	40		0.57	3.3
Trichlorofluoromethane	ND		0.70	3.3
Vinyl chloride	42		0.73	3.3
Xylenes, Total	ND		0.47	6.7

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1480.D
Dilution:	3.33			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1621			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1621				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	86		66 - 117
Dibromofluoromethane (Surr)	100		75 - 121
1,2-Dichloroethane-d4 (Surr)	94		63 - 129
Toluene-d8 (Surr)	93		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1480.D

Dilution: 3.33

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1621

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1621

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1481.D

Dilution: 25

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1643

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1643

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	28	250
Benzene	ND		3.3	25
Bromoform	ND		16	25
Bromomethane	ND		10	25
2-Butanone (MEK)	ND	*	14	250
Carbon disulfide	ND		3.3	25
Carbon tetrachloride	ND		3.3	25
Chlorobenzene	ND		3.8	25
Chlorodibromomethane	ND	*	4.5	25
Chloroethane	ND		7.3	25
Chloroform	ND		4.0	25
Chloromethane	ND		7.5	25
cis-1,2-Dichloroethene	82		4.3	25
cis-1,3-Dichloropropene	ND	*	3.5	25
1,2-Dibromo-3-Chloropropane	ND		17	50
1,2-Dichlorobenzene	ND		3.3	25
1,3-Dichlorobenzene	ND		3.5	25
1,4-Dichlorobenzene	ND		3.3	25
Dichlorobromomethane	ND	*	3.8	25
Dichlorodifluoromethane	ND		7.8	25
1,1-Dichloroethane	ND		3.8	25
1,2-Dichloroethane	ND		5.5	25
1,1-Dichloroethene	ND		4.8	25
1,2-Dichloropropane	ND		4.5	25
Ethylbenzene	ND		4.3	25
Ethylene Dibromide	ND	*	6.0	25
2-Hexanone	ND		10	250
Isopropylbenzene	ND		3.3	25
Methylene Chloride	ND		8.3	25
4-Methyl-2-pentanone (MIBK)	ND	*	8.0	250
Methyl tert-butyl ether	ND		4.3	25
Styrene	ND		2.8	25
1,1,2,2-Tetrachloroethane	ND		4.5	25
Tetrachloroethene	ND		7.3	25
Toluene	ND		3.3	25
trans-1,2-Dichloroethene	15	J	4.8	25
trans-1,3-Dichloropropene	ND	*	4.8	25
1,2,4-Trichlorobenzene	ND		3.8	25
1,1,1-Trichloroethane	ND		5.5	25
1,1,2-Trichloroethane	ND		6.8	25
Trichloroethene	1300		4.3	25
Trichlorofluoromethane	ND		5.3	25
Vinyl chloride	ND		5.5	25
Xylenes, Total	ND		3.5	50

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1481.D
Dilution:	25			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1643			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1643				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	89		66 - 117
Dibromofluoromethane (Surr)	99		75 - 121
1,2-Dichloroethane-d4 (Surr)	94		63 - 129
Toluene-d8 (Surr)	97		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1481.D

Dilution: 25

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1643

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1643

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1530.D
Dilution:	4.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1246			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1246				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	27	J B	4.4	40
Benzene	ND		0.52	4.0
Bromoform	ND		2.6	4.0
Bromomethane	ND		1.6	4.0
2-Butanone (MEK)	ND	*	2.3	40
Carbon disulfide	ND		0.52	4.0
Carbon tetrachloride	ND		0.52	4.0
Chlorobenzene	ND		0.60	4.0
Chlorodibromomethane	ND		0.72	4.0
Chloroethane	ND		1.2	4.0
Chloroform	3.0	J	0.64	4.0
Chloromethane	ND		1.2	4.0
cis-1,2-Dichloroethene	190		0.68	4.0
cis-1,3-Dichloropropene	ND	*	0.56	4.0
1,2-Dibromo-3-Chloropropane	ND		2.7	8.0
1,2-Dichlorobenzene	ND		0.52	4.0
1,3-Dichlorobenzene	ND		0.56	4.0
1,4-Dichlorobenzene	ND		0.52	4.0
Dichlorobromomethane	ND		0.60	4.0
Dichlorodifluoromethane	ND		1.2	4.0
1,1-Dichloroethane	60		0.60	4.0
1,2-Dichloroethane	ND		0.88	4.0
1,1-Dichloroethene	8.4		0.76	4.0
1,2-Dichloropropane	ND		0.72	4.0
Ethylbenzene	ND		0.68	4.0
Ethylene Dibromide	ND		0.96	4.0
2-Hexanone	ND		1.6	40
Isopropylbenzene	ND		0.52	4.0
Methylene Chloride	ND		1.3	4.0
4-Methyl-2-pentanone (MIBK)	ND		1.3	40
Methyl tert-butyl ether	ND		0.68	4.0
Styrene	ND		0.44	4.0
1,1,2,2-Tetrachloroethane	ND		0.72	4.0
Tetrachloroethene	ND		1.2	4.0
Toluene	1.4	J	0.52	4.0
trans-1,2-Dichloroethene	2.3	J	0.76	4.0
trans-1,3-Dichloropropene	ND	*	0.76	4.0
1,2,4-Trichlorobenzene	ND		0.60	4.0
1,1,1-Trichloroethane	ND		0.88	4.0
1,1,2-Trichloroethane	ND		1.1	4.0
Trichloroethene	48		0.68	4.0
Trichlorofluoromethane	ND		0.84	4.0
Vinyl chloride	33		0.88	4.0
Xylenes, Total	ND		0.56	8.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1530.D
Dilution:	4.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1246			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1246				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	89		66 - 117
Dibromofluoromethane (Surr)	99		75 - 121
1,2-Dichloroethane-d4 (Surr)	95		63 - 129
Toluene-d8 (Surr)	94		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1530.D
Dilution:	4.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1246			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1246				

Tentatively Identified Compounds**Number TIC's Found: 7**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.45	160	T J N
1120-21-4	Undecane	11.00	140	T J N
3221-61-2	Octane, 2-methyl-	11.19	74	T J N
104-76-7	1-Hexanol, 2-ethyl-	11.61	70	T J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	11.70	51	T J N
112-40-3	Dodecane	12.08	87	T J N
91-20-3	Naphthalene	12.77	73	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP201G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1482.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1705

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1705

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	15	B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	1.6		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	6.5		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	0.52	J	0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	28		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	0.31	J	0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	1.0		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	8.5		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	2.7		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ01G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1482.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1705			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1705				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	90		66 - 117
Dibromofluoromethane (Surr)	103		75 - 121
1,2-Dichloroethane-d4 (Surr)	99		63 - 129
Toluene-d8 (Surr)	98		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP201G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1482.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1705			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1705				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
6975-98-0	Decane, 2-methyl-	10.59	6.8	T J N
13151-34-3	Decane, 3-methyl-	10.68	7.5	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.91	8.5	T J N
1120-21-4	Undecane	11.00	31	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	11.09	8.4	T J N
62185-21-1	Octane, 3,4,5,6-tetramethyl-	11.20	16	T J N
3789-85-3	Benzoic acid, 2-[(trimethylsilyl)oxy]-,	11.41	6.1	T J N
1000152-47-3	trans-Decalin, 2-methyl-	11.55	5.4	T J N
4292-92-6	Cyclohexane, pentyl-	11.61	8.4	T J N
112-40-3	Dodecane	12.08	8.1	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1483.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1727			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1727				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	5.5	50
Benzene	ND		0.65	5.0
Bromoform	ND		3.2	5.0
Bromomethane	ND		2.1	5.0
2-Butanone (MEK)	ND	*	2.9	50
Carbon disulfide	ND		0.65	5.0
Carbon tetrachloride	ND		0.65	5.0
Chlorobenzene	ND		0.75	5.0
Chlorodibromomethane	ND	*	0.90	5.0
Chloroethane	ND		1.5	5.0
Chloroform	ND		0.80	5.0
Chloromethane	ND		1.5	5.0
cis-1,2-Dichloroethene	110		0.85	5.0
cis-1,3-Dichloropropene	ND	*	0.70	5.0
1,2-Dibromo-3-Chloropropane	ND		3.4	10
1,2-Dichlorobenzene	ND		0.65	5.0
1,3-Dichlorobenzene	ND		0.70	5.0
1,4-Dichlorobenzene	ND		0.65	5.0
Dichlorobromomethane	ND	*	0.75	5.0
Dichlorodifluoromethane	ND		1.6	5.0
1,1-Dichloroethane	14		0.75	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,1-Dichloroethene	4.9	J	0.95	5.0
1,2-Dichloropropane	ND		0.90	5.0
Ethylbenzene	ND		0.85	5.0
Ethylene Dibromide	ND	*	1.2	5.0
2-Hexanone	ND		2.1	50
Isopropylbenzene	ND		0.65	5.0
Methylene Chloride	ND		1.7	5.0
4-Methyl-2-pentanone (MIBK)	ND	*	1.6	50
Methyl tert-butyl ether	ND		0.85	5.0
Styrene	ND		0.55	5.0
1,1,2,2-Tetrachloroethane	ND		0.90	5.0
Tetrachloroethene	ND		1.5	5.0
Toluene	ND		0.65	5.0
trans-1,2-Dichloroethene	3.0	J	0.95	5.0
trans-1,3-Dichloropropene	ND	*	0.95	5.0
1,2,4-Trichlorobenzene	ND		0.75	5.0
1,1,1-Trichloroethane	ND		1.1	5.0
1,1,2-Trichloroethane	ND		1.4	5.0
Trichloroethene	310		0.85	5.0
Trichlorofluoromethane	ND		1.1	5.0
Vinyl chloride	7.5		1.1	5.0
Xylenes, Total	ND		0.70	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1483.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1727			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1727				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	88		66 - 117
Dibromofluoromethane (Surr)	100		75 - 121
1,2-Dichloroethane-d4 (Surr)	96		63 - 129
Toluene-d8 (Surr)	92		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1483.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1727			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1727				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	10.88	24	T J N
1120-21-4	Undecane	11.00	16	T J N
460-01-5	2,6-Dimethyl-1,3,5,7-octatetraene, E	11.19	29	T J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	11.25	20	T J N
2050-24-0	Benzene, 1,3-diethyl-5-methyl-	11.39	24	T J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	11.65	19	T J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	11.70	28	T J N
6516-89-8	1H-1,5-Benzodiazepine, 2,3,4,5-tetrahydr	11.80	19	T J N
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	12.13	43	T J N
91-20-3	Naphthalene	12.77	23	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1484.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1749			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1749				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	11	J B *	5.5	50
Benzene	ND		0.65	5.0
Bromoform	ND		3.2	5.0
Bromomethane	ND		2.1	5.0
2-Butanone (MEK)	ND	*	2.9	50
Carbon disulfide	ND		0.65	5.0
Carbon tetrachloride	ND		0.65	5.0
Chlorobenzene	ND		0.75	5.0
Chlorodibromomethane	ND	*	0.90	5.0
Chloroethane	ND		1.5	5.0
Chloroform	ND		0.80	5.0
Chloromethane	ND		1.5	5.0
cis-1,2-Dichloroethene	120		0.85	5.0
cis-1,3-Dichloropropene	ND	*	0.70	5.0
1,2-Dibromo-3-Chloropropane	ND		3.4	10
1,2-Dichlorobenzene	ND		0.65	5.0
1,3-Dichlorobenzene	ND		0.70	5.0
1,4-Dichlorobenzene	ND		0.65	5.0
Dichlorobromomethane	ND	*	0.75	5.0
Dichlorodifluoromethane	ND		1.6	5.0
1,1-Dichloroethane	14		0.75	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,1-Dichloroethene	5.4		0.95	5.0
1,2-Dichloropropane	ND		0.90	5.0
Ethylbenzene	ND		0.85	5.0
Ethylene Dibromide	ND	*	1.2	5.0
2-Hexanone	ND		2.1	50
Isopropylbenzene	ND		0.65	5.0
Methylene Chloride	ND		1.7	5.0
4-Methyl-2-pentanone (MIBK)	ND	*	1.6	50
Methyl tert-butyl ether	ND		0.85	5.0
Styrene	ND		0.55	5.0
1,1,2,2-Tetrachloroethane	ND		0.90	5.0
Tetrachloroethene	ND		1.5	5.0
Toluene	ND		0.65	5.0
trans-1,2-Dichloroethene	3.5	J	0.95	5.0
trans-1,3-Dichloropropene	ND	*	0.95	5.0
1,2,4-Trichlorobenzene	ND		0.75	5.0
1,1,1-Trichloroethane	ND		1.1	5.0
1,1,2-Trichloroethane	ND		1.4	5.0
Trichloroethene	340		0.85	5.0
Trichlorofluoromethane	ND		1.1	5.0
Vinyl chloride	8.6		1.1	5.0
Xylenes, Total	ND		0.70	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1484.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1749			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1749				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	89		66 - 117
Dibromofluoromethane (Surr)	100		75 - 121
1,2-Dichloroethane-d4 (Surr)	97		63 - 129
Toluene-d8 (Surr)	95		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1484.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1749			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1749				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	10.88	22	T J N
1120-21-4	Undecane	11.00	13	T J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	11.18	26	T J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	11.25	18	T J N
2050-24-0	Benzene, 1,3-diethyl-5-methyl-	11.39	27	T J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	11.56	13	T J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	11.65	18	T J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	11.70	27	T J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	12.13	42	T J N
91-20-3	Naphthalene	12.77	23	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP204G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1534.D
Dilution:	2.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1422			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1422				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	23	B	2.2	20
Benzene	ND		0.26	2.0
Bromoform	ND		1.3	2.0
Bromomethane	ND		0.82	2.0
2-Butanone (MEK)	ND	*	1.1	20
Carbon disulfide	0.30	J	0.26	2.0
Carbon tetrachloride	ND		0.26	2.0
Chlorobenzene	ND		0.30	2.0
Chlorodibromomethane	ND		0.36	2.0
Chloroethane	2.0		0.58	2.0
Chloroform	ND		0.32	2.0
Chloromethane	ND		0.60	2.0
cis-1,2-Dichloroethene	17		0.34	2.0
cis-1,3-Dichloropropene	ND	*	0.28	2.0
1,2-Dibromo-3-Chloropropane	ND		1.3	4.0
1,2-Dichlorobenzene	ND		0.26	2.0
1,3-Dichlorobenzene	ND		0.28	2.0
1,4-Dichlorobenzene	ND		0.26	2.0
Dichlorobromomethane	ND		0.30	2.0
Dichlorodifluoromethane	ND		0.62	2.0
1,1-Dichloroethane	3.2		0.30	2.0
1,2-Dichloroethane	ND		0.44	2.0
1,1-Dichloroethene	ND		0.38	2.0
1,2-Dichloropropane	ND		0.36	2.0
Ethylbenzene	1.2	J	0.34	2.0
Ethylene Dibromide	ND		0.48	2.0
2-Hexanone	ND		0.82	20
Isopropylbenzene	ND		0.26	2.0
Methylene Chloride	ND		0.66	2.0
4-Methyl-2-pentanone (MIBK)	ND		0.64	20
Methyl tert-butyl ether	ND		0.34	2.0
Styrene	ND		0.22	2.0
1,1,2,2-Tetrachloroethane	ND		0.36	2.0
Tetrachloroethene	ND		0.58	2.0
Toluene	0.36	J	0.26	2.0
trans-1,2-Dichloroethene	1.1	J	0.38	2.0
trans-1,3-Dichloropropene	ND	*	0.38	2.0
1,2,4-Trichlorobenzene	ND		0.30	2.0
1,1,1-Trichloroethane	ND		0.44	2.0
1,1,2-Trichloroethane	ND		0.54	2.0
Trichloroethene	10		0.34	2.0
Trichlorofluoromethane	ND		0.42	2.0
Vinyl chloride	2.2		0.44	2.0
Xylenes, Total	1.1	J	0.28	4.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1534.D
Dilution:	2.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1422			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1422				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		66 - 117
Dibromofluoromethane (Surr)	99		75 - 121
1,2-Dichloroethane-d4 (Surr)	95		63 - 129
Toluene-d8 (Surr)	93		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP204G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1534.D
Dilution:	2.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1422			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1422				

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.45	150	T J N
2847-72-5	Decane, 4-methyl-	10.13	49	T J N
91-17-8	Naphthalene, decahydro-	10.92	120	T J N
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	11.03	90	T J N
1000192-41-3	4-Methyl-dodecan-1-ol	11.10	120	T J N
4126-78-7	Cycloheptane, methyl-	11.22	160	T J N
17312-54-8	Decane, 3,7-dimethyl-	11.35	78	T J N
13837-66-6	m-Menthane, (1S,3R)-(+)-	11.49	56	T J N
1000152-47-3	trans-Decalin, 2-methyl-	11.56	57	T J N
4292-92-6	Cyclohexane, pentyl-	11.62	70	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1485.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1812			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1812				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.7	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.23	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	2.3		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	25		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1485.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1812			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1812				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	95		66 - 117
Dibromofluoromethane (Surr)	101		75 - 121
1,2-Dichloroethane-d4 (Surr)	96		63 - 129
Toluene-d8 (Surr)	96		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1485.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1812			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1812				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
1678-91-7	Cyclohexane, ethyl-	11.61	3.6	T J N
4413-21-2	Cyclopentane, 1,1'-ethylidenebis-	12.14	4.3	T J N
17301-23-4	Undecane, 2,6-dimethyl-	12.24	6.3	T J N
2530-17-8	2(1H)-Naphthalenone, octahydro-8a-methyl	12.31	4.2	T J N
4292-75-5	Cyclohexane, hexyl-	12.70	6.7	T J N
26730-14-3	Tridecane, 7-methyl-	12.84	7.4	T J N
62199-52-4	Cyclopentane, 1,2-dibutyl-	12.94	3.4	T J N
55282-34-3	Cyclohexane, 1,3,5-trimethyl-2-octadecyl	13.73	3.1	T J N
55282-11-6	Heneicosane, 11-(1-ethylpropyl)-	13.80	3.1	T J N
3891-98-3	Dodecane, 2,6,10-trimethyl-	14.05	4.9	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107648

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-107644

Lab File ID: UX88401.D

Dilution: 1.0

Initial Weight/Volume: 6.101 g

Analysis Date: 10/30/2013 1028

Final Weight/Volume: 5 mL

Prep Date: 10/29/2013 1430

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		39		6.4	20
Benzene		ND		0.24	5.1
Bromoform		ND		0.34	5.1
Bromomethane		ND		0.55	5.1
2-Butanone (MEK)		ND		1.4	20
Carbon disulfide		0.73	J	0.45	5.1
Carbon tetrachloride		ND		0.38	5.1
Chlorobenzene		ND		0.34	5.1
Chlorodibromomethane		ND		0.56	5.1
Chloroethane		ND		0.88	5.1
Chloroform		ND		0.30	5.1
Chloromethane		ND		0.42	5.1
cis-1,2-Dichloroethene		7.7		0.37	5.1
cis-1,3-Dichloropropene		ND		0.35	5.1
1,2-Dibromo-3-Chloropropane		ND	*	1.3	10
1,2-Dichlorobenzene		ND	*	0.37	5.1
1,3-Dichlorobenzene		ND	*	0.36	5.1
1,4-Dichlorobenzene		ND	*	0.67	5.1
Dichlorobromomethane		ND		0.29	5.1
Dichlorodifluoromethane		ND		0.51	5.1
1,1-Dichloroethane		ND		0.37	5.1
1,2-Dichloroethane		ND		0.35	5.1
1,1-Dichloroethene		ND		0.53	5.1
1,2-Dichloropropane		ND		0.71	5.1
Ethylbenzene		ND		0.27	5.1
Ethylene Dibromide		ND		0.51	5.1
2-Hexanone		ND		0.64	20
Isopropylbenzene		ND		0.16	5.1
Methylene Chloride		ND		0.69	5.1
4-Methyl-2-pentanone (MIBK)		ND		0.55	20
Methyl tert-butyl ether		ND		0.44	5.1
Styrene		ND		0.15	5.1
1,1,2,2-Tetrachloroethane		ND	*	0.35	5.1
Tetrachloroethene		ND		0.53	5.1
Toluene		ND		0.28	5.1
trans-1,2-Dichloroethene		ND		0.42	5.1
trans-1,3-Dichloropropene		ND		0.55	5.1
1,2,4-Trichlorobenzene		ND	*	0.28	5.1
1,1,1-Trichloroethane		ND		0.57	5.1
1,1,2-Trichloroethane		ND		0.40	5.1
Trichloroethene		72		0.43	5.1
Trichlorofluoromethane		ND		0.35	5.1
Vinyl chloride		0.52	J	0.40	5.1
Xylenes, Total		ND		0.36	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107648

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-107644

Lab File ID: UX88401.D

Dilution: 1.0

Initial Weight/Volume: 6.101 g

Analysis Date: 10/30/2013 1028

Final Weight/Volume: 5 mL

Prep Date: 10/29/2013 1430

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	149	X	52 - 136
Dibromofluoromethane (Surr)	92		37 - 132
1,2-Dichloroethane-d4 (Surr)	94		58 - 123
Toluene-d8 (Surr)	115		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107648

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-107644

Lab File ID: UX88401.D

Dilution: 1.0

Initial Weight/Volume: 6.101 g

Analysis Date: 10/30/2013 1028

Final Weight/Volume: 5 mL

Prep Date: 10/29/2013 1430

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
6876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	6.71	140	T J N
3073-66-3	Cyclohexane, 1,1,3-trimethyl-	7.26	320	T J N
2216-34-4	Octane, 4-methyl-	7.45	310	T J N
6236-88-0	Cyclohexane, 1-ethyl-4-methyl-, trans-	7.94	280	T J N
19489-10-2	cis-1-Ethyl-3-methyl-cyclohexane	8.22	460	T J N
2051-30-1	Octane, 2,6-dimethyl-	8.38	460	T J N
3868-64-2	Pentalene, octahydro-2-methyl-	8.45	400	T J N
1000151-39-4	Cyclooctane, 1-methyl-3-propyl-	8.51	700	T J N
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	9.15	140	T J N
5881-17-4	Octane, 3-ethyl-	9.89	240	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1486.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1834			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1834				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.5	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.85	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	2.6		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	0.34	J *	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1486.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1834			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1834				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	90		66 - 117
Dibromofluoromethane (Surr)	97		75 - 121
1,2-Dichloroethane-d4 (Surr)	95		63 - 129
Toluene-d8 (Surr)	92		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1486.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1834			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1834				

Tentatively Identified Compounds**Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
1066-40-6	Silanol, trimethyl-	4.50	4.1	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104017.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	11/04/2013 1644			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.9
2,4,5-Trichlorophenol	ND		0.29	4.9
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.9
2,4-Dinitrotoluene	ND		0.24	4.9
2-Chlorophenol	ND		0.28	0.97
2-Methylnaphthalene	ND		0.088	0.19
2-Methylphenol	ND		0.17	0.97
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.78	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.9
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.9
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.047	0.19
Acetophenone	ND		0.33	0.97
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.029	0.19
Benzo[a]pyrene	ND		0.050	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.97
Bis(2-chloroethyl)ether	ND		0.097	0.97
Bis(2-ethylhexyl) phthalate	0.26	J B	0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.97
Chrysene	ND		0.049	0.19
Di-n-butyl phthalate	ND		0.65	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.97
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	0.19		0.043	0.19
Fluorene	0.10	J	0.039	0.19
Hexachlorobenzene	ND		0.083	0.19
Hexachlorobutadiene	ND		0.26	0.97
Hexachlorocyclopentadiene	ND		0.23	9.7

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104017.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	11/04/2013 1644			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.97
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.97
N-Nitrosodi-n-propylamine	ND		0.23	0.97
N-Nitrosodiphenylamine	ND		0.30	0.97
Naphthalene	0.16	J	0.061	0.19
Nitrobenzene	ND		0.039	0.97
Pentachlorophenol	ND		0.26	4.9
Phenanthrene	0.14	J	0.060	0.19
Phenol	ND		0.58	0.97
Pyrene	0.13	J	0.041	0.19
bis (2-chloroisopropyl) ether	ND		0.39	0.97
2,6-Dinitrotoluene	ND		0.78	4.9
4-Nitrophenol	ND		0.28	4.9

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	75		24 - 110
Phenol-d5 (Surr)	64		21 - 110
Nitrobenzene-d5 (Surr)	64		21 - 110
2-Fluorophenol (Surr)	62		10 - 110
2-Fluorobiphenyl (Surr)	64		20 - 110
2,4,6-Tribromophenol (Surr)	80		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104018.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/04/2013 1709			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.8
2,4,5-Trichlorophenol	ND		0.29	4.8
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.8
2,4-Dinitrotoluene	ND		0.24	4.8
2-Chlorophenol	ND		0.28	0.96
2-Methylnaphthalene	0.40		0.087	0.19
2-Methylphenol	ND		0.16	0.96
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.77	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.8
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.8
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	13		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.046	0.19
Acetophenone	ND		0.33	0.96
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.028	0.19
Benzo[a]pyrene	ND		0.049	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.96
Bis(2-chloroethyl)ether	ND		0.096	0.96
Bis(2-ethylhexyl) phthalate	ND		0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.96
Chrysene	ND		0.048	0.19
Di-n-butyl phthalate	ND		0.64	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.96
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.043	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.082	0.19
Hexachlorobutadiene	ND		0.26	0.96
Hexachlorocyclopentadiene	ND		0.23	9.6

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104018.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/04/2013 1709			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.96
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.96
N-Nitrosodi-n-propylamine	ND		0.23	0.96
N-Nitrosodiphenylamine	ND		0.30	0.96
Naphthalene	2.3		0.060	0.19
Nitrobenzene	ND		0.038	0.96
Pentachlorophenol	ND		0.26	4.8
Phenanthrene	ND		0.060	0.19
Phenol	ND		0.58	0.96
Pyrene	ND		0.040	0.19
bis (2-chloroisopropyl) ether	ND		0.38	0.96
2,6-Dinitrotoluene	ND		0.77	4.8
4-Nitrophenol	ND		0.28	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	82		24 - 110
Phenol-d5 (Surr)	74		21 - 110
Nitrobenzene-d5 (Surr)	67		21 - 110
2-Fluorophenol (Surr)	68		10 - 110
2-Fluorobiphenyl (Surr)	73		20 - 110
2,4,6-Tribromophenol (Surr)	95		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108980	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-108039	Lab File ID:	31108018.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/08/2013 1640			Final Weight/Volume:	2.0 mL
Prep Date:	11/01/2013 0855			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.8
2,4,5-Trichlorophenol	ND		0.29	4.8
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.8
2,4-Dinitrotoluene	ND		0.24	4.8
2-Chlorophenol	ND		0.28	0.96
2-Methylnaphthalene	ND		0.087	0.19
2-Methylphenol	ND		0.16	0.96
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.77	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.8
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.8
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.046	0.19
Acetophenone	ND		0.33	0.96
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.028	0.19
Benzo[a]pyrene	ND		0.049	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.96
Bis(2-chloroethyl)ether	ND		0.096	0.96
Bis(2-ethylhexyl) phthalate	ND		0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.96
Chrysene	ND		0.048	0.19
Di-n-butyl phthalate	ND		0.64	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.96
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.043	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.082	0.19
Hexachlorobutadiene	ND		0.26	0.96
Hexachlorocyclopentadiene	ND		0.23	9.6

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108980	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-108039	Lab File ID:	31108018.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/08/2013 1640			Final Weight/Volume:	2.0 mL
Prep Date:	11/01/2013 0855			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.96
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.96
N-Nitrosodi-n-propylamine	ND		0.23	0.96
N-Nitrosodiphenylamine	ND		0.30	0.96
Naphthalene	ND		0.060	0.19
Nitrobenzene	ND		0.038	0.96
Pentachlorophenol	ND		0.26	4.8
Phenanthrene	ND		0.060	0.19
Phenol	ND		0.58	0.96
Pyrene	ND		0.040	0.19
bis (2-chloroisopropyl) ether	ND		0.38	0.96
2,6-Dinitrotoluene	ND		0.77	4.8
4-Nitrophenol	ND		0.28	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	59		24 - 110
Phenol-d5 (Surr)	71		21 - 110
Nitrobenzene-d5 (Surr)	70		21 - 110
2-Fluorophenol (Surr)	70		10 - 110
2-Fluorobiphenyl (Surr)	71		20 - 110
2,4,6-Tribromophenol (Surr)	94		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108980	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-108039	Lab File ID:	31108029.D
Dilution:	4.0			Initial Weight/Volume:	1010 mL
Analysis Date:	11/08/2013 2115			Final Weight/Volume:	2.0 mL
Prep Date:	11/01/2013 0855			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.95	20
2,4,5-Trichlorophenol	ND		1.2	20
2,4-Dichlorophenol	ND		0.75	7.9
2,4-Dimethylphenol	ND		0.99	7.9
2,4-Dinitrophenol	ND		1.3	20
2,4-Dinitrotoluene	ND		0.99	20
2-Chlorophenol	ND		1.1	4.0
2-Methylnaphthalene	9.1		0.36	0.79
2-Methylphenol	ND		0.67	4.0
2-Nitroaniline	ND		0.83	7.9
2-Nitrophenol	ND		1.1	7.9
3 & 4 Methylphenol	ND		3.2	7.9
3,3'-Dichlorobenzidine	ND		1.5	20
3-Nitroaniline	ND		1.1	7.9
4,6-Dinitro-2-methylphenol	ND		9.5	20
4-Bromophenyl phenyl ether	ND		0.87	7.9
4-Chloro-3-methylphenol	2.6	J	0.83	7.9
4-Chloroaniline	ND		0.83	7.9
4-Chlorophenyl phenyl ether	ND		1.2	7.9
4-Nitroaniline	ND		0.87	7.9
Acenaphthene	ND		0.18	0.79
Acenaphthylene	ND		0.19	0.79
Acetophenone	ND		1.3	4.0
Anthracene	ND		0.35	0.79
Benzo[a]anthracene	ND		0.12	0.79
Benzo[a]pyrene	ND		0.20	0.79
Benzo[b]fluoranthene	ND		0.16	0.79
Benzo[g,h,i]perylene	ND		0.18	0.79
Benzo[k]fluoranthene	ND		0.18	0.79
Bis(2-chloroethoxy)methane	ND		1.3	4.0
Bis(2-chloroethyl)ether	ND		0.40	4.0
Bis(2-ethylhexyl) phthalate	ND		0.87	7.9
Butyl benzyl phthalate	ND		1.0	7.9
Carbazole	1.3	J	1.1	4.0
Chrysene	ND		0.20	0.79
Di-n-butyl phthalate	ND		2.7	7.9
Di-n-octyl phthalate	ND		0.91	7.9
Dibenz(a,h)anthracene	ND		0.18	0.79
Dibenzofuran	ND		0.079	4.0
Diethyl phthalate	ND		2.4	7.9
Dimethyl phthalate	ND		1.1	7.9
Fluoranthene	ND		0.18	0.79
Fluorene	ND		0.16	0.79
Hexachlorobenzene	ND		0.34	0.79
Hexachlorobutadiene	ND		1.1	4.0
Hexachlorocyclopentadiene	ND		0.95	40

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108980	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-108039	Lab File ID:	31108029.D
Dilution:	4.0			Initial Weight/Volume:	1010 mL
Analysis Date:	11/08/2013 2115			Final Weight/Volume:	2.0 mL
Prep Date:	11/01/2013 0855			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.75	4.0
Indeno[1,2,3-cd]pyrene	ND		0.17	0.79
Isophorone	ND		1.1	4.0
N-Nitrosodi-n-propylamine	ND		0.95	4.0
N-Nitrosodiphenylamine	ND		1.2	4.0
Naphthalene	52		0.25	0.79
Nitrobenzene	ND		0.16	4.0
Pentachlorophenol	ND		1.1	20
Phenanthrene	ND		0.25	0.79
Phenol	ND		2.4	4.0
Pyrene	ND		0.17	0.79
bis (2-chloroisopropyl) ether	ND		1.6	4.0
2,6-Dinitrotoluene	ND		3.2	20
4-Nitrophenol	ND		1.1	20

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	72		24 - 110
Phenol-d5 (Surr)	65		21 - 110
Nitrobenzene-d5 (Surr)	67		21 - 110
2-Fluorophenol (Surr)	59		10 - 110
2-Fluorobiphenyl (Surr)	62		20 - 110
2,4,6-Tribromophenol (Surr)	82		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-108118	Instrument ID:	A2HP6F
Prep Method:	3520C	Prep Batch:	240-107680	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/02/2013 0441			Injection Volume:	1 uL
Prep Date:	10/30/2013 0900			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	680		230	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	90		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ01G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-109887	Instrument ID:	A2HP6R
Prep Method:	3520C	Prep Batch:	240-107847	Initial Weight/Volume:	940 mL
Dilution:	5.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/15/2013 1812			Injection Volume:	1 uL
Prep Date:	10/31/2013 0834			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	9100		1300	2700

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	82		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-109436	Instrument ID:	A2HP6R
Prep Method:	3520C	Prep Batch:	240-107847	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/12/2013 2117			Injection Volume:	1 uL
Prep Date:	10/31/2013 0834			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	2800		230	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	88		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-109887	Instrument ID:	A2HP6R
Prep Method:	3520C	Prep Batch:	240-107847	Initial Weight/Volume:	900 mL
Dilution:	500			Final Weight/Volume:	36.0 mL
Analysis Date:	11/15/2013 1843			Injection Volume:	1 uL
Prep Date:	10/31/2013 0834			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	25000000		950000	2000000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	272	X	40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108872	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107685	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/08/2013 0242			Injection Volume:	1 uL
Prep Date:	10/30/2013 0911			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0079	0.048
alpha-BHC	ND		0.0067	0.048
alpha-Chlordane	ND		0.013	0.048
beta-BHC	ND		0.0081	0.048
4,4'-DDD	ND		0.0092	0.048
4,4'-DDE	ND		0.0093	0.048
4,4'-DDT	ND	*	0.015	0.048
delta-BHC	ND		0.0084	0.048
Dieldrin	ND		0.0072	0.048
Endosulfan I	ND		0.013	0.048
Endosulfan II	ND		0.012	0.048
Endosulfan sulfate	ND		0.011	0.048
Endrin	ND		0.011	0.048
Endrin aldehyde	ND		0.011	0.048
Endrin ketone	ND		0.0075	0.048
gamma-BHC (Lindane)	ND		0.0062	0.048
gamma-Chlordane	ND		0.012	0.048
Heptachlor	ND		0.0077	0.048
Heptachlor epoxide	ND		0.0068	0.048
Methoxychlor	ND		0.031	0.096
Toxaphene	ND		0.31	1.9
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	67		30 - 121	
Tetrachloro-m-xylene	77		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108872

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107685

Initial Weight/Volume: 1040 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/08/2013 0242

Injection Volume: 1 uL

Prep Date: 10/30/2013 0911

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	64		30 - 121
Tetrachloro-m-xylene	76		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-109928	Instrument ID: A2HP3
Prep Method: 3520C	Prep Batch: 240-107853	Initial Weight/Volume: 1020 mL
Dilution: 1.0		Final Weight/Volume: 5.0 mL
Analysis Date: 11/14/2013 2158		Injection Volume: 1 uL
Prep Date: 10/31/2013 0851		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0080	0.049
alpha-BHC	0.011	J	0.0069	0.049
alpha-Chlordane	ND		0.014	0.049
beta-BHC	ND		0.0082	0.049
4,4'-DDD	ND		0.0094	0.049
4,4'-DDE	ND		0.0095	0.049
4,4'-DDT	ND		0.016	0.049
delta-BHC	ND		0.0085	0.049
Dieldrin	ND		0.0074	0.049
Endosulfan I	ND		0.013	0.049
Endosulfan II	ND		0.012	0.049
Endosulfan sulfate	ND		0.011	0.049
Endrin	ND		0.011	0.049
Endrin aldehyde	ND		0.011	0.049
Endrin ketone	ND		0.0076	0.049
gamma-BHC (Lindane)	ND		0.0063	0.049
gamma-Chlordane	ND		0.012	0.049
Heptachlor	ND		0.0078	0.049
Heptachlor epoxide	ND		0.0070	0.049
Methoxychlor	ND		0.031	0.098
Toxaphene	ND		0.31	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	33		30 - 121	
Tetrachloro-m-xylene	58		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2158			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	30		30 - 121
Tetrachloro-m-xylene	63		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2218			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	18	X	30 - 121	
Tetrachloro-m-xylene	69		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 1000 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2218

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	18	X	30 - 121
Tetrachloro-m-xylene	63		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2238			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0079	0.048
alpha-BHC	ND		0.0067	0.048
alpha-Chlordane	ND		0.013	0.048
beta-BHC	ND		0.0081	0.048
4,4'-DDD	ND		0.0092	0.048
4,4'-DDE	ND		0.0093	0.048
4,4'-DDT	ND		0.015	0.048
delta-BHC	ND		0.0084	0.048
Dieldrin	ND		0.0072	0.048
Endosulfan I	ND		0.013	0.048
Endosulfan II	ND		0.012	0.048
Endosulfan sulfate	ND		0.011	0.048
Endrin	ND		0.011	0.048
Endrin aldehyde	ND		0.011	0.048
Endrin ketone	ND		0.0075	0.048
gamma-BHC (Lindane)	ND		0.0062	0.048
gamma-Chlordane	ND		0.012	0.048
Heptachlor	ND		0.0077	0.048
Heptachlor epoxide	ND		0.0068	0.048
Methoxychlor	ND		0.031	0.096
Toxaphene	ND		0.31	1.9

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	20	X	30 - 121
Tetrachloro-m-xylene	80		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 1040 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2238

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	19	X	30 - 121
Tetrachloro-m-xylene	108		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP201G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2258			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0086	0.053
alpha-BHC	ND		0.0074	0.053
alpha-Chlordane	ND		0.015	0.053
beta-BHC	ND		0.0088	0.053
4,4'-DDD	ND		0.010	0.053
4,4'-DDE	ND		0.010	0.053
4,4'-DDT	ND		0.017	0.053
delta-BHC	0.037	J	0.0092	0.053
Dieldrin	ND		0.0079	0.053
Endosulfan I	ND		0.014	0.053
Endosulfan II	ND		0.013	0.053
Endosulfan sulfate	ND		0.012	0.053
Endrin	ND		0.012	0.053
Endrin aldehyde	ND		0.012	0.053
Endrin ketone	ND		0.0082	0.053
gamma-BHC (Lindane)	0.016	J	0.0067	0.053
gamma-Chlordane	ND		0.013	0.053
Heptachlor	ND		0.0084	0.053
Heptachlor epoxide	ND		0.0075	0.053
Methoxychlor	ND		0.034	0.11
Toxaphene	ND		0.34	2.1
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	26	X	30 - 121	
Tetrachloro-m-xylene	62		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ01G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 950 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2258

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	27	X	30 - 121
Tetrachloro-m-xylene	70		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-109928	Instrument ID: A2HP3
Prep Method: 3520C	Prep Batch: 240-107853	Initial Weight/Volume: 1000 mL
Dilution: 1.0		Final Weight/Volume: 5.0 mL
Analysis Date: 11/14/2013 2319		Injection Volume: 1 uL
Prep Date: 10/31/2013 0851		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	30		30 - 121	
Tetrachloro-m-xylene	70		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 1000 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2319

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	26	X	30 - 121
Tetrachloro-m-xylene	78		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	260 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0714			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.032	0.19
alpha-BHC	ND		0.027	0.19
alpha-Chlordane	ND		0.054	0.19
beta-BHC	ND		0.032	0.19
4,4'-DDD	ND		0.037	0.19
4,4'-DDE	ND		0.037	0.19
4,4'-DDT	ND		0.062	0.19
delta-BHC	ND		0.033	0.19
Dieldrin	ND		0.029	0.19
Endosulfan I	ND		0.050	0.19
Endosulfan II	ND		0.046	0.19
Endosulfan sulfate	ND		0.042	0.19
Endrin	ND		0.042	0.19
Endrin aldehyde	ND		0.042	0.19
Endrin ketone	ND		0.030	0.19
gamma-BHC (Lindane)	ND		0.025	0.19
gamma-Chlordane	ND		0.046	0.19
Heptachlor	ND		0.031	0.19
Heptachlor epoxide	ND		0.027	0.19
Methoxychlor	ND	*	0.12	0.38
Toxaphene	ND		1.2	7.7
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	66		30 - 121	
Tetrachloro-m-xylene	77		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 260 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 0714

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	69		30 - 121
Tetrachloro-m-xylene	69		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	910 mL
Dilution:	500			Final Weight/Volume:	5.0 mL
Analysis Date:	11/16/2013 1431			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		4.5	27
alpha-BHC	ND		3.8	27
alpha-Chlordane	ND		7.7	27
beta-BHC	ND		4.6	27
4,4'-DDD	ND		5.3	27
4,4'-DDE	ND		5.3	27
4,4'-DDT	ND		8.8	27
delta-BHC	ND		4.8	27
Dieldrin	ND		4.1	27
Endosulfan I	ND		7.1	27
Endosulfan II	ND		6.6	27
Endosulfan sulfate	ND		6.0	27
Endrin	ND		6.0	27
Endrin aldehyde	ND		6.0	27
Endrin ketone	ND		4.3	27
gamma-BHC (Lindane)	ND		3.5	27
gamma-Chlordane	ND		6.6	27
Heptachlor	ND		4.4	27
Heptachlor epoxide	ND		3.9	27
Methoxychlor	ND		18	55
Toxaphene	ND		180	1100

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	30 - 121
Tetrachloro-m-xylene	0	X	40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110159

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 910 mL

Dilution: 500

Final Weight/Volume: 5.0 mL

Analysis Date: 11/16/2013 1431

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	30 - 121
Tetrachloro-m-xylene	0	X	40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	260 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0735			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.032	0.19
alpha-BHC	ND		0.027	0.19
alpha-Chlordane	ND		0.054	0.19
beta-BHC	ND		0.032	0.19
4,4'-DDD	ND		0.037	0.19
4,4'-DDE	ND		0.037	0.19
4,4'-DDT	ND		0.062	0.19
delta-BHC	ND		0.033	0.19
Dieldrin	ND		0.029	0.19
Endosulfan I	ND		0.050	0.19
Endosulfan II	ND		0.046	0.19
Endosulfan sulfate	ND		0.042	0.19
Endrin	ND		0.042	0.19
Endrin aldehyde	ND		0.042	0.19
Endrin ketone	ND		0.030	0.19
gamma-BHC (Lindane)	ND		0.025	0.19
gamma-Chlordane	ND		0.046	0.19
Heptachlor	ND		0.031	0.19
Heptachlor epoxide	ND		0.027	0.19
Methoxychlor	ND	*	0.12	0.38
Toxaphene	ND		1.2	7.7
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	53		30 - 121	
Tetrachloro-m-xylene	75		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 260 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 0735

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	59		30 - 121
Tetrachloro-m-xylene	83		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-110788	Instrument ID: A2HP3
Prep Method: 3540C	Prep Batch: 240-107701	Initial Weight/Volume: 30.44 g
Dilution: 50		Final Weight/Volume: 10 mL
Analysis Date: 11/21/2013 0252		Injection Volume: 1 uL
Prep Date: 10/30/2013 0938		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		74	100
alpha-BHC		ND		45	100
alpha-Chlordane		ND		58	100
beta-BHC		ND		68	100
4,4'-DDD		ND		38	100
4,4'-DDE		ND		24	100
4,4'-DDT		ND		39	100
delta-BHC		ND		74	100
Dieldrin		ND		29	100
Endosulfan I		ND		32	100
Endosulfan II		ND		50	100
Endosulfan sulfate		ND		54	100
Endrin		ND		31	100
Endrin aldehyde		ND		61	100
Endrin ketone		ND		39	100
gamma-BHC (Lindane)		ND		46	100
gamma-Chlordane		ND		26	100
Heptachlor		ND		68	100
Heptachlor epoxide		ND		49	100
Methoxychlor		ND		92	200
Toxaphene		ND		1200	4100
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		0	X	41 - 157	
Tetrachloro-m-xylene		0	X	40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110788

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-107701

Initial Weight/Volume: 30.44 g

Dilution: 50

Final Weight/Volume: 10 mL

Analysis Date: 11/21/2013 0252

Injection Volume: 1 uL

Prep Date: 10/30/2013 0938

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	41 - 157
Tetrachloro-m-xylene	0	X	40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0835			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.033	0.20
alpha-BHC	ND		0.028	0.20
alpha-Chlordane	ND		0.056	0.20
beta-BHC	ND		0.034	0.20
4,4'-DDD	ND		0.038	0.20
4,4'-DDE	ND		0.039	0.20
4,4'-DDT	ND		0.064	0.20
delta-BHC	ND		0.035	0.20
Dieldrin	ND		0.030	0.20
Endosulfan I	ND		0.052	0.20
Endosulfan II	ND		0.048	0.20
Endosulfan sulfate	ND		0.044	0.20
Endrin	ND		0.044	0.20
Endrin aldehyde	ND		0.044	0.20
Endrin ketone	ND		0.031	0.20
gamma-BHC (Lindane)	ND		0.026	0.20
gamma-Chlordane	ND		0.048	0.20
Heptachlor	ND		0.032	0.20
Heptachlor epoxide	ND		0.028	0.20
Methoxychlor	ND	*	0.13	0.40
Toxaphene	ND		1.3	8.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	72		30 - 121	
Tetrachloro-m-xylene	79		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0835			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	76		30 - 121
Tetrachloro-m-xylene	84		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1616			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	55		10 - 130
Tetrachloro-m-xylene	83		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1616			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	67		10 - 130
Tetrachloro-m-xylene	81		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1630			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.22	0.49
Aroclor-1248	ND		0.098	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.24	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	23		10 - 130
Tetrachloro-m-xylene	63		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1630			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	28		10 - 130
Tetrachloro-m-xylene	60		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1644			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	16		10 - 130
Tetrachloro-m-xylene	73		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1644			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	19		10 - 130
Tetrachloro-m-xylene	71		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1658			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	16		10 - 130
Tetrachloro-m-xylene	82		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1658			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	22		10 - 130
Tetrachloro-m-xylene	73		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-108267	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-107697	Initial Weight/Volume:	30.44 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	11/04/2013 1237			Injection Volume:	1 uL
Prep Date:	10/30/2013 0932			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		1300	2000
Aroclor-1221		ND		980	2000
Aroclor-1232		ND		860	2000
Aroclor-1242		ND		800	2000
Aroclor-1248		ND		1000	2000
Aroclor-1254		ND		1000	2000
Aroclor-1260		ND		1000	2000
Aroclor-1262		ND		1700	2000
Aroclor-1268		ND		860	2000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	14 - 163
Tetrachloro-m-xylene	0	X	29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0909			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	180	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1652			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0913			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	620	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1654			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0917			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	9.9	J	3.2	15
Barium	300	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	23		2.2	10
Lead	11		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1655			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0911			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	9.0	J	3.2	15
Barium	180	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	9.4	J	2.2	10
Lead	2.7	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1259			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP201G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0944			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	6.8	J	3.2	15
Barium	180	J	0.67	200
Cadmium	0.70	J	0.66	5.0
Chromium	20		2.2	10
Lead	6.9	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1310			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0948			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	5.6	J	3.2	15
Barium	160	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	5.0	J	2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1311			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0952			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	3.6	J	3.2	15
Barium	170	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	5.8	J	2.2	10
Lead	2.2	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1312			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0956			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	34		3.2	15
Barium	1100		0.67	200
Cadmium	ND		0.66	5.0
Chromium	19		2.2	10
Lead	7.7	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1314			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1000			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	55		3.2	15
Barium	1300		0.67	200
Cadmium	1.1	J	0.66	5.0
Chromium	140		2.2	10
Lead	82		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1316			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.33		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-109151

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-108833

Lab File ID: I9110813A.asc

Dilution: 1.0

Initial Weight/Volume: 1.16 g

Analysis Date: 11/08/2013 1212

Final Weight/Volume: 100 mL

Prep Date: 11/07/2013 1134

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		5.2		0.32	1.6
Barium		110	B	0.076	22
Cadmium		0.045	J	0.039	0.54
Chromium		20		0.22	1.1
Lead		8.8		0.20	1.1
Selenium		ND		0.48	2.2
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-109191

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-108834

Lab File ID: 110813A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.54 g

Analysis Date: 11/08/2013 1511

Final Weight/Volume: 100 mL

Prep Date: 11/07/2013 1510

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.028	J	0.021	0.14

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1004			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	6.4	J	3.2	15
Barium	100	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1317			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

General Chemistry**Client Sample ID:** CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

Date Received: 10/29/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	80		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-107543	Analysis Date: 10/29/2013 1757					DryWt Corrected: N
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-107543	Analysis Date: 10/29/2013 1757					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	*	ISTD response or retention time outside acceptable limits
	*	LCS or LCSD exceeds the control limits
	F	MS/MSD Recovery and/or RPD exceeds the control limits
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC/MS Semi VOA	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
Metals	B	Compound was found in the blank and sample.
	F	MS/MSD Recovery and/or RPD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 240-107042					
MB 240-107042/2-A	Method Blank	T	Solid	5035	
Prep Batch: 240-107644					
240-30764-11	CARMW29S11	T	Solid	5035	
Analysis Batch:240-107648					
LCS 240-107648/5	Lab Control Sample	T	Solid	8260C	
MB 240-107042/2-A	Method Blank	T	Solid	8260C	240-107042
240-30764-11	CARMW29S11	T	Solid	8260C	240-107644
Analysis Batch:240-108601					
LCS 240-108601/4	Lab Control Sample	T	Water	8260C	
MB 240-108601/6	Method Blank	T	Water	8260C	
240-30764-1	CARSSIPZ02G20131024	T	Water	8260C	
240-30764-2	CARTRIP20131025	T	Water	8260C	
240-30764-3	CARMW32G20131025	T	Water	8260C	
240-30764-4	CARSSIPZ01G20131026	T	Water	8260C	
240-30764-6	CARDZ01G20131027	T	Water	8260C	
240-30764-7	CARMW31G20131027	T	Water	8260C	
240-30764-8	CARMW31H20131027	T	Water	8260C	
240-30764-10	CARSSIPZ03G20131028	T	Water	8260C	
240-30764-12	CARMW35DG20131028	T	Water	8260C	
Analysis Batch:240-108758					
LCS 240-108758/4	Lab Control Sample	T	Water	8260C	
MB 240-108758/6	Method Blank	T	Water	8260C	
240-30764-5	CARMW33G20131026	T	Water	8260C	
240-30764-5MS	Matrix Spike	T	Water	8260C	
240-30764-5MSD	Matrix Spike Duplicate	T	Water	8260C	
240-30764-9	CARDZ04G20131027	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-107842					
LCS 240-107842/24-A	Lab Control Sample	T	Water	3520C	
MB 240-107842/23-A	Method Blank	T	Water	3520C	
240-30764-1	CARSSIPZ02G20131024	T	Water	3520C	
240-30764-3	CARMW32G20131025	T	Water	3520C	
Prep Batch: 240-108039					
LCS 240-108039/20-A	Lab Control Sample	T	Water	3520C	
MB 240-108039/19-A	Method Blank	T	Water	3520C	
240-30764-4	CARSSIPZ01G20131026	T	Water	3520C	
240-30764-5	CARMW33G20131026	T	Water	3520C	
Analysis Batch:240-108259					
LCS 240-107842/24-A	Lab Control Sample	T	Water	8270D	240-107842
MB 240-107842/23-A	Method Blank	T	Water	8270D	240-107842
240-30764-1	CARSSIPZ02G20131024	T	Water	8270D	240-107842
240-30764-3	CARMW32G20131025	T	Water	8270D	240-107842
Analysis Batch:240-108980					
LCS 240-108039/20-A	Lab Control Sample	T	Water	8270D	240-108039
MB 240-108039/19-A	Method Blank	T	Water	8270D	240-108039
240-30764-4	CARSSIPZ01G20131026	T	Water	8270D	240-108039
240-30764-5	CARMW33G20131026	T	Water	8270D	240-108039

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-107680					
LCS 240-107680/17-A	Lab Control Sample	T	Water	3520C	
MB 240-107680/16-A	Method Blank	T	Water	3520C	
240-30764-1	CARSSIPZ02G20131024	T	Water	3520C	
Prep Batch: 240-107685					
MB 240-107685/11-A	Method Blank	T	Water	3520C	
240-30764-1	CARSSIPZ02G20131024	T	Water	3520C	
Prep Batch: 240-107697					
LCS 240-107697/20-A	Lab Control Sample	T	Solid	3540C	
MB 240-107697/19-A	Method Blank	T	Solid	3540C	
240-30764-11	CARMW29S11	T	Solid	3540C	
Prep Batch: 240-107701					
LCS 240-107701/13-A	Lab Control Sample	T	Solid	3540C	
MB 240-107701/12-A	Method Blank	T	Solid	3540C	
240-30764-11	CARMW29S11	T	Solid	3540C	
Prep Batch: 240-107847					
LCS 240-107847/7-A	Lab Control Sample	T	Water	3520C	
MB 240-107847/6-A	Method Blank	T	Water	3520C	
240-30764-6	CARDZ01G20131027	T	Water	3520C	
240-30764-7	CARMW31G20131027	T	Water	3520C	
240-30764-9	CARDZ04G20131027	T	Water	3520C	
Prep Batch: 240-107849					
LCS 240-107849/15-A	Lab Control Sample	T	Water	3520C	
MB 240-107849/14-A	Method Blank	T	Water	3520C	
240-30764-1	CARSSIPZ02G20131024	T	Water	3520C	
240-30764-3	CARMW32G20131025	T	Water	3520C	
240-30764-4	CARSSIPZ01G20131026	T	Water	3520C	
240-30764-5	CARMW33G20131026	T	Water	3520C	
Prep Batch: 240-107853					
LCS 240-107853/11-A	Lab Control Sample	T	Water	3520C	
MB 240-107853/10-A	Method Blank	T	Water	3520C	
240-30764-3	CARMW32G20131025	T	Water	3520C	
240-30764-4	CARSSIPZ01G20131026	T	Water	3520C	
240-30764-5	CARMW33G20131026	T	Water	3520C	
240-30764-6	CARDZ01G20131027	T	Water	3520C	
240-30764-7	CARMW31G20131027	T	Water	3520C	
240-30764-9	CARDZ04G20131027	T	Water	3520C	

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-108010					
LCS 240-107697/20-A	Lab Control Sample	T	Solid	8082A	240-107697
MB 240-107697/19-A	Method Blank	T	Solid	8082A	240-107697
Prep Batch: 240-108045					
LCS 240-108045/20-A	Lab Control Sample	T	Water	3520C	
MB 240-108045/19-A	Method Blank	T	Water	3520C	
240-30764-8	CARMW31H20131027	T	Water	3520C	
240-30764-10	CARSSIPZ03G20131028	T	Water	3520C	
240-30764-12	CARMW35DG20131028	T	Water	3520C	
Analysis Batch:240-108118					
PB 240-108118/4	Preparation / Extraction Blank	T	Water	8015C	
LCS 240-107680/17-A	Lab Control Sample	T	Water	8015C	240-107680
240-30764-1	CARSSIPZ02G20131024	T	Water	8015C	240-107680
Analysis Batch:240-108267					
240-30764-11	CARMW29S11	T	Solid	8082A	240-107697
Analysis Batch:240-108728					
MB 240-107680/16-A	Method Blank	T	Water	8015C	240-107680
Analysis Batch:240-108840					
LCS 240-107849/15-A	Lab Control Sample	T	Water	8082A	240-107849
MB 240-107849/14-A	Method Blank	T	Water	8082A	240-107849
Analysis Batch:240-108872					
PB 240-108872/3	Preparation / Extraction Blank	T	Water	8081B	
MB 240-107685/11-A	Method Blank	T	Water	8081B	240-107685
LCS 240-107701/13-A	Lab Control Sample	T	Solid	8081B	240-107701
MB 240-107701/12-A	Method Blank	T	Solid	8081B	240-107701
240-30764-1	CARSSIPZ02G20131024	T	Water	8081B	240-107685
Analysis Batch:240-109145					
PB 240-109145/3	Preparation / Extraction Blank	T	Water	8081B	
LCS 240-108045/20-A	Lab Control Sample	T	Water	8081B	240-108045
MB 240-108045/19-A	Method Blank	T	Water	8081B	240-108045
240-30764-8	CARMW31H20131027	T	Water	8081B	240-108045
240-30764-10	CARSSIPZ03G20131028	T	Water	8081B	240-108045
240-30764-12	CARMW35DG20131028	T	Water	8081B	240-108045

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-109284					
PB 240-109284/1	Preparation / Extraction Blank	T	Water	8082A	
240-30764-1	CARSSIPZ02G20131024	T	Water	8082A	240-107849
240-30764-3	CARMW32G20131025	T	Water	8082A	240-107849
240-30764-4	CARSSIPZ01G20131026	T	Water	8082A	240-107849
240-30764-5	CARMW33G20131026	T	Water	8082A	240-107849
Analysis Batch:240-109436					
PB 240-109436/3	Preparation / Extraction Blank	T	Water	8015C	
LCS 240-107847/7-A	Lab Control Sample	T	Water	8015C	240-107847
MB 240-107847/6-A	Method Blank	T	Water	8015C	240-107847
240-30764-7	CARMW31G20131027	T	Water	8015C	240-107847
Analysis Batch:240-109887					
240-30764-6	CARDCDPZ01G20131027	T	Water	8015C	240-107847
240-30764-9	CARDCDPZ04G20131027	T	Water	8015C	240-107847
Analysis Batch:240-109928					
LCS 240-107853/11-A	Lab Control Sample	T	Water	8081B	240-107853
MB 240-107853/10-A	Method Blank	T	Water	8081B	240-107853
240-30764-3	CARMW32G20131025	T	Water	8081B	240-107853
240-30764-4	CARSSIPZ01G20131026	T	Water	8081B	240-107853
240-30764-5	CARMW33G20131026	T	Water	8081B	240-107853
240-30764-6	CARDCDPZ01G20131027	T	Water	8081B	240-107853
240-30764-7	CARMW31G20131027	T	Water	8081B	240-107853
Analysis Batch:240-110159					
PB 240-110159/3	Preparation / Extraction Blank	T	Water	8081B	
240-30764-9	CARDCDPZ04G20131027	T	Water	8081B	240-107853
Analysis Batch:240-110788					
PB 240-110788/6	Preparation / Extraction Blank	T	Solid	8081B	
MB 240-107701/12-A	Method Blank	T	Solid	8081B	240-107701
240-30764-11	CARMW29S11	T	Solid	8081B	240-107701

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-107845					
LCS 240-107845/2-A	Lab Control Sample	R	Water	3005A	
MB 240-107845/1-A	Method Blank	R	Water	3005A	
240-30764-1	CARSSIPZ02G20131024	R	Water	3005A	
240-30764-3	CARMW32G20131025	R	Water	3005A	
240-30764-4	CARSSIPZ01G20131026	R	Water	3005A	
Prep Batch: 240-107851					
LCS 240-107851/2-A	Lab Control Sample	T	Water	7470A	
MB 240-107851/1-A	Method Blank	T	Water	7470A	
240-30764-1	CARSSIPZ02G20131024	T	Water	7470A	
240-30764-3	CARMW32G20131025	T	Water	7470A	
240-30764-4	CARSSIPZ01G20131026	T	Water	7470A	
Analysis Batch:240-108226					
LCS 240-107851/2-A	Lab Control Sample	T	Water	7470A	240-107851
MB 240-107851/1-A	Method Blank	T	Water	7470A	240-107851
240-30764-1	CARSSIPZ02G20131024	T	Water	7470A	240-107851
240-30764-3	CARMW32G20131025	T	Water	7470A	240-107851
240-30764-4	CARSSIPZ01G20131026	T	Water	7470A	240-107851
Analysis Batch:240-108547					
LCS 240-107845/2-A	Lab Control Sample	R	Water	6010C	240-107845
MB 240-107845/1-A	Method Blank	R	Water	6010C	240-107845
240-30764-1	CARSSIPZ02G20131024	R	Water	6010C	240-107845
240-30764-3	CARMW32G20131025	R	Water	6010C	240-107845
240-30764-4	CARSSIPZ01G20131026	R	Water	6010C	240-107845
Prep Batch: 240-108583					
LCS 240-108583/2-A	Lab Control Sample	R	Water	3005A	
MB 240-108583/1-A	Method Blank	R	Water	3005A	
240-30764-5	CARMW33G20131026	R	Water	3005A	
240-30764-5DU	Duplicate	R	Water	3005A	
240-30764-5MS	Matrix Spike	R	Water	3005A	
240-30764-6	CARDZ01G20131027	R	Water	3005A	
240-30764-7	CARMW31G20131027	R	Water	3005A	
240-30764-8	CARMW31H20131027	R	Water	3005A	
240-30764-9	CARDZ04G20131027	R	Water	3005A	
240-30764-10	CARSSIPZ03G20131028	R	Water	3005A	
240-30764-12	CARMW35DG20131028	R	Water	3005A	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-108588					
LCS 240-108588/2-A	Lab Control Sample	T	Water	7470A	
MB 240-108588/1-A	Method Blank	T	Water	7470A	
240-30764-5	CARMW33G20131026	T	Water	7470A	
240-30764-5DU	Duplicate	T	Water	7470A	
240-30764-5MS	Matrix Spike	T	Water	7470A	
240-30764-6	CARDZ01G20131027	T	Water	7470A	
240-30764-7	CARMW31G20131027	T	Water	7470A	
240-30764-8	CARMW31H20131027	T	Water	7470A	
240-30764-9	CARDZ04G20131027	T	Water	7470A	
240-30764-10	CARSSIPZ03G20131028	T	Water	7470A	
240-30764-12	CARMW35DG20131028	T	Water	7470A	
Prep Batch: 240-108833					
LCS 240-108833/2-A	Lab Control Sample	T	Solid	3050B	
MB 240-108833/1-A	Method Blank	T	Solid	3050B	
240-30764-11	CARMW29S11	T	Solid	3050B	
Prep Batch: 240-108834					
LCS 240-108834/2-A	Lab Control Sample	T	Solid	7471B	
MB 240-108834/1-A	Method Blank	T	Solid	7471B	
240-30764-11	CARMW29S11	T	Solid	7471B	
Analysis Batch:240-108862					
LCS 240-108588/2-A	Lab Control Sample	T	Water	7470A	240-108588
MB 240-108588/1-A	Method Blank	T	Water	7470A	240-108588
240-30764-5	CARMW33G20131026	T	Water	7470A	240-108588
240-30764-5DU	Duplicate	T	Water	7470A	240-108588
240-30764-5MS	Matrix Spike	T	Water	7470A	240-108588
240-30764-6	CARDZ01G20131027	T	Water	7470A	240-108588
240-30764-7	CARMW31G20131027	T	Water	7470A	240-108588
240-30764-8	CARMW31H20131027	T	Water	7470A	240-108588
240-30764-9	CARDZ04G20131027	T	Water	7470A	240-108588
240-30764-10	CARSSIPZ03G20131028	T	Water	7470A	240-108588
240-30764-12	CARMW35DG20131028	T	Water	7470A	240-108588

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:240-108923					
LCS 240-108583/2-A	Lab Control Sample	R	Water	6010C	240-108583
MB 240-108583/1-A	Method Blank	R	Water	6010C	240-108583
240-30764-5	CARMW33G20131026	R	Water	6010C	240-108583
240-30764-5DU	Duplicate	R	Water	6010C	240-108583
240-30764-5MS	Matrix Spike	R	Water	6010C	240-108583
240-30764-6	CARDCDPZ01G20131027	R	Water	6010C	240-108583
240-30764-7	CARMW31G20131027	R	Water	6010C	240-108583
240-30764-8	CARMW31H20131027	R	Water	6010C	240-108583
240-30764-9	CARDCDPZ04G20131027	R	Water	6010C	240-108583
240-30764-10	CARSSIPZ03G20131028	R	Water	6010C	240-108583
240-30764-12	CARMW35DG20131028	R	Water	6010C	240-108583
Analysis Batch:240-109151					
LCS 240-108833/2-A	Lab Control Sample	T	Solid	6010C	240-108833
MB 240-108833/1-A	Method Blank	T	Solid	6010C	240-108833
240-30764-11	CARMW29S11	T	Solid	6010C	240-108833
Analysis Batch:240-109191					
LCS 240-108834/2-A	Lab Control Sample	T	Solid	7471B	240-108834
MB 240-108834/1-A	Method Blank	T	Solid	7471B	240-108834
240-30764-11	CARMW29S11	T	Solid	7471B	240-108834

Report Basis

R = Total Recoverable

T = Total

General Chemistry

Analysis Batch:240-107543

240-30764-11	CARMW29S11	T	Solid	Moisture
240-30764-11DU	Duplicate	T	Solid	Moisture

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30764-11	CARMW29S11	149X	92	94	115
MB 240-107042/2-A		87	91	90	88
LCS 240-107648/5		99	95	95	97

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	52-136
DBFM = Dibromofluoromethane (Surr)	37-132
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123
TOL = Toluene-d8 (Surr)	67-125

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
MRL 240-108601/5		91	102	98	96
MRL 240-108758/5		93	101	99	96

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150
TOL = Toluene-d8 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30764-1	CARSSIPZ02G20131024	92	104	100	95
240-30764-2	CARTRIP20131025	96	109	106	102
240-30764-3	CARMW32G20131025	86	100	94	93
240-30764-4	CARSSIPZ01G20131026	89	99	94	97
240-30764-5	CARMW33G20131026	89	99	95	94
240-30764-6	CARDCDPZ01G20131027	90	103	99	98
240-30764-7	CARMW31G20131027	88	100	96	92
240-30764-8	CARMW31H20131027	89	100	97	95
240-30764-9	CARDCDPZ04G20131027	91	99	95	93
240-30764-10	CARSSIPZ03G20131028	95	101	96	96
240-30764-12	CARMW35DG20131028	90	97	95	92
MB 240-108601/6		85	95	90	91
MB 240-108758/6		86	93	90	93
LCS 240-108601/4		96	102	100	98
LCS 240-108758/4		95	100	96	97
240-30764-5 MS	CARMW33G20131026 MS	88	90	81	96
240-30764-5 MSD	CARMW33G20131026 MSD	92	91	82	100

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	66-117
DBFM = Dibromofluoromethane (Surr)	75-121
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129
TOL = Toluene-d8 (Surr)	74-115

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TPH %Rec	PHL %Rec	NBZ %Rec	2FP %Rec	FBP %Rec	TBP %Rec
240-30764-1	CARSSIPZ02G20131024	75	64	64	62	64	80
240-30764-3	CARMW32G20131025	82	74	67	68	73	95
240-30764-4	CARSSIPZ01G20131026	59	71	70	70	71	94
240-30764-5	CARMW33G20131026	72	65	67	59	62	82
MB 240-107842/23-A		87	74	69	76	72	77
MB 240-108039/19-A		92	80	72	79	78	85
LCS 240-107842/24-A		94	83	84	84	80	93
LCS 240-108039/20-A		88	66	80	71	78	95

Surrogate	Acceptance Limits
TPH = Terphenyl-d14 (Surr)	24-110
PHL = Phenol-d5 (Surr)	21-110
NBZ = Nitrobenzene-d5 (Surr)	21-110
2FP = 2-Fluorophenol (Surr)	10-110
FBP = 2-Fluorobiphenyl (Surr)	20-110
TBP = 2,4,6-Tribromophenol (Surr)	21-110

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	OTPH1 %Rec
240-30764-1	CARSSIPZ02G20131 024	90
240-30764-6	CARDZDPZ01G2013 1027	82
240-30764-7	CARMW31G2013102 7	88
240-30764-9	CARDZDPZ04G2013 1027	272X
MB 240-107680/16-A		101
MB 240-107847/6-A		83
LCS 240-107680/17-A		87
LCS 240-107847/7-A		89

Surrogate	Acceptance Limits
OTPH = o-Terphenyl (Surr)	40-160

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report

8081B Organochlorine Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30764-11	CARMW29S11	0X	0X	0X	0X
MB 240-107701/12-A		81	85	101	95
MB 240-107701/12-A		78	89	85	91
LCS 240-107701/13-A		76	76	90	74

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	41-157
TCX = Tetrachloro-m-xylene	40-149

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8081B Organochlorine Pesticides (GC)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30764-1	CARSSIPZ02G20131024	64	67	76	77
240-30764-3	CARMW32G20131025	33	30	58	63
240-30764-4	CARSSIPZ01G20131026	18X	18X	69	63
240-30764-5	CARMW33G20131026	20X	19X	80	108
240-30764-6	CARDCDPZ01G20131027	26X	27X	62	70
240-30764-7	CARMW31G20131027	26X	30	70	78
240-30764-8	CARMW31H20131027	69	66	69	77
240-30764-9	CARDCDPZ04G20131027	0X	0X	0X	0X
240-30764-10	CARSSIPZ03G20131028	59	53	83	75
240-30764-12	CARMW35DG20131028	76	72	84	79
MB 240-107685/11-A		88	90	93	89
MB 240-107853/10-A		77	84	93	85
MB 240-108045/19-A		84	79	87	87
LCS 240-107853/11-A		40	37	89	87
LCS 240-108045/20-A		85	78	89	86

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-121
TCX = Tetrachloro-m-xylene	40-120

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB2 %Rec	TCX2 %Rec
240-30764-11	CARMW29S11	0X	0X
MB 240-107697/19-A		76	103
LCS 240-107697/20-A		82	91

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	14-163
TCX = Tetrachloro-m-xylene	29-151

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30764-1	CARSSIPZ02G20131 024	55	67	83	81
240-30764-3	CARMW32G2013102 5	23	28	63	60
240-30764-4	CARSSIPZ01G20131 026	16	19	73	71
240-30764-5	CARMW33G2013102 6	16	22	82	73
MB 240-107849/14-A		72	84	90	87
LCS 240-107849/15-A		69	81	81	78

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	10-130
TCX = Tetrachloro-m-xylene	23-136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107042

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-107042/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/30/2013 1007
Prep Date: 10/24/2013 2050
Leach Date: N/A

Analysis Batch: 240-107648
Prep Batch: 240-107042
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88400.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	ND		6.3	20
Benzene	ND		0.23	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
2-Butanone (MEK)	ND		1.4	20
Carbon disulfide	ND		0.44	5.0
Carbon tetrachloride	ND		0.37	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
Chloroethane	ND		0.86	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
cis-1,3-Dichloropropene	ND		0.34	5.0
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
1,3-Dichlorobenzene	ND		0.35	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Dichlorobromomethane	ND		0.28	5.0
Dichlorodifluoromethane	ND		0.50	5.0
1,1-Dichloroethane	ND		0.36	5.0
1,2-Dichloroethane	ND		0.34	5.0
1,1-Dichloroethene	ND		0.52	5.0
1,2-Dichloropropane	ND		0.69	5.0
Ethylbenzene	ND		0.26	5.0
Ethylene Dibromide	ND		0.50	5.0
2-Hexanone	ND		0.63	20
Isopropylbenzene	ND		0.16	5.0
Methylene Chloride	ND		0.67	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Methyl tert-butyl ether	ND		0.43	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
Styrene	ND		0.15	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	ND		0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107042

Method: 8260C Preparation: 5035

Lab Sample ID:	MB 240-107042/2-A	Analysis Batch:	240-107648	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	240-107042	Lab File ID:	UX88400.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5.00 g
Analysis Date:	10/30/2013 1007	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	10/24/2013 2050				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	87		52 - 136	
Dibromofluoromethane (Surr)	91		37 - 132	
1,2-Dichloroethane-d4 (Surr)	90		58 - 123	
Toluene-d8 (Surr)	88		67 - 125	

Method Blank TICs- Batch: 240-107042

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107648

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-107648/5	Analysis Batch:	240-107648	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88383.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/30/2013 0401	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	108	108	41 - 137	
Benzene	50.0	48.5	97	79 - 112	
Bromoform	50.0	54.6	109	62 - 133	
Bromomethane	50.0	48.1	96	42 - 136	
2-Butanone (MEK)	100	106	106	52 - 131	
Carbon disulfide	50.0	45.7	91	62 - 146	
Carbon tetrachloride	50.0	48.0	96	71 - 129	
Chlorobenzene	50.0	47.6	95	78 - 110	
Chlorodibromomethane	50.0	52.9	106	72 - 127	
Chloroethane	50.0	46.1	92	58 - 117	
Chloroform	50.0	48.6	97	77 - 114	
Chloromethane	50.0	46.9	94	50 - 110	
cis-1,2-Dichloroethene	50.0	49.7	99	76 - 113	
cis-1,3-Dichloropropene	50.0	56.6	113	74 - 128	
1,2-Dibromo-3-Chloropropane	50.0	44.8	90	61 - 132	
1,2-Dichlorobenzene	50.0	47.9	96	76 - 110	
1,3-Dichlorobenzene	50.0	47.7	95	78 - 111	
1,4-Dichlorobenzene	50.0	46.5	93	75 - 110	
Dichlorobromomethane	50.0	52.6	105	84 - 122	
Dichlorodifluoromethane	50.0	47.2	94	26 - 113	
1,1-Dichloroethane	50.0	47.1	94	76 - 115	
1,2-Dichloroethane	50.0	47.7	95	72 - 120	
1,1-Dichloroethene	50.0	43.7	87	75 - 135	
1,2-Dichloropropane	50.0	50.3	101	87 - 113	
Ethylbenzene	50.0	47.5	95	79 - 117	
Ethylene Dibromide	50.0	51.6	103	83 - 117	
2-Hexanone	100	112	112	64 - 136	
Isopropylbenzene	50.0	48.3	97	76 - 122	
Methylene Chloride	50.0	51.5	103	75 - 118	
4-Methyl-2-pentanone (MIBK)	100	117	117	67 - 135	
Methyl tert-butyl ether	50.0	53.0	106	49 - 165	
m-Xylene & p-Xylene	50.0	48.6	97	80 - 117	
o-Xylene	50.0	51.0	102	80 - 120	
Styrene	50.0	51.3	103	87 - 117	
1,1,2,2-Tetrachloroethane	50.0	51.1	102	77 - 123	
Tetrachloroethene	50.0	46.8	94	79 - 114	
Toluene	50.0	48.1	96	75 - 111	
trans-1,2-Dichloroethene	50.0	48.2	96	78 - 117	
trans-1,3-Dichloropropene	50.0	59.0	118	73 - 131	
1,2,4-Trichlorobenzene	50.0	49.5	99	64 - 124	
1,1,1-Trichloroethane	50.0	46.3	93	77 - 126	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107648

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-107648/5	Analysis Batch:	240-107648	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88383.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/30/2013 0401	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	50.0	49.8	100	83 - 112	
Trichloroethene	50.0	48.0	96	79 - 113	
Trichlorofluoromethane	50.0	46.2	92	57 - 146	
Vinyl chloride	50.0	46.9	94	57 - 114	
Xylenes, Total	50.0	51.0	102	80 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene (Surr)	99		52 - 136		
Dibromofluoromethane (Surr)	95		37 - 132		
1,2-Dichloroethane-d4 (Surr)	95		58 - 123		
Toluene-d8 (Surr)	97		67 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108601

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-108601/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1138
Prep Date: 11/06/2013 1138
Leach Date: N/A

Analysis Batch: 240-108601
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1468.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Acetone	1.53	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108601

Method: 8260C Preparation: 5030C

Lab Sample ID:	MB 240-108601/6	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1468.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1138	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1138				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	85	66 - 117		
Dibromofluoromethane (Surr)	95	75 - 121		
1,2-Dichloroethane-d4 (Surr)	90	63 - 129		
Toluene-d8 (Surr)	91	74 - 115		

Method Blank TICs- Batch: 240-108601

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108601

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108601/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1052
Prep Date: 11/06/2013 1052
Leach Date: N/A

Analysis Batch: 240-108601
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1466.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	75.6	151	43 - 136	*
Benzene	25.0	27.1	108	83 - 112	
Bromoform	25.0	27.8	111	40 - 131	
Bromomethane	25.0	23.2	93	11 - 185	
2-Butanone (MEK)	50.0	69.0	138	60 - 126	*
Carbon disulfide	25.0	29.2	117	62 - 142	
Carbon tetrachloride	25.0	28.0	112	66 - 128	
Chlorobenzene	25.0	27.0	108	85 - 110	
Chlorodibromomethane	25.0	31.0	124	64 - 119	*
Chloroethane	25.0	23.4	93	25 - 153	
Chloroform	25.0	28.8	115	79 - 117	
Chloromethane	25.0	22.2	89	44 - 126	
cis-1,2-Dichloroethene	25.0	28.1	112	80 - 113	
cis-1,3-Dichloropropene	25.0	30.7	123	61 - 115	*
1,2-Dibromo-3-Chloropropane	25.0	30.5	122	42 - 136	
1,2-Dichlorobenzene	25.0	26.2	105	81 - 110	
1,3-Dichlorobenzene	25.0	26.0	104	80 - 110	
1,4-Dichlorobenzene	25.0	25.6	103	82 - 110	
Dichlorobromomethane	25.0	30.5	122	72 - 121	*
Dichlorodifluoromethane	25.0	21.9	88	19 - 129	
1,1-Dichloroethane	25.0	28.3	113	82 - 115	
1,2-Dichloroethane	25.0	29.7	119	71 - 127	
1,1-Dichloroethene	25.0	28.1	113	78 - 131	
1,2-Dichloropropane	25.0	27.6	110	81 - 115	
Ethylbenzene	25.0	27.4	110	83 - 112	
Ethylene Dibromide	25.0	30.1	120	79 - 113	*
2-Hexanone	50.0	63.5	127	55 - 133	
Isopropylbenzene	25.0	28.6	114	75 - 114	
Methylene Chloride	25.0	24.0	96	66 - 131	
4-Methyl-2-pentanone (MIBK)	50.0	66.3	133	63 - 128	*
Methyl tert-butyl ether	25.0	30.2	121	52 - 144	
m-Xylene & p-Xylene	25.0	27.6	110	83 - 113	
o-Xylene	25.0	27.6	111	83 - 113	
Styrene	25.0	28.2	113	79 - 114	
1,1,2,2-Tetrachloroethane	25.0	28.2	113	68 - 118	
Tetrachloroethene	25.0	27.8	111	79 - 114	
Toluene	25.0	24.6	98	84 - 111	
trans-1,2-Dichloroethene	25.0	28.6	114	83 - 117	
trans-1,3-Dichloropropene	25.0	32.7	131	58 - 117	*
1,2,4-Trichlorobenzene	25.0	26.8	107	48 - 135	
1,1,1-Trichloroethane	25.0	29.5	118	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108601

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108601/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/06/2013 1052
 Prep Date: 11/06/2013 1052
 Leach Date: N/A

Analysis Batch: 240-108601
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A3UX16
 Lab File ID: UXM1466.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	25.0	27.6	110	80 - 112	
Trichloroethene	25.0	28.6	115	76 - 117	
Trichlorofluoromethane	25.0	25.0	100	49 - 157	
Vinyl chloride	25.0	24.6	98	53 - 127	
Xylenes, Total	50.0	55.2	110	83 - 112	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	96	66 - 117
Dibromofluoromethane (Surr)	102	75 - 121
1,2-Dichloroethane-d4 (Surr)	100	63 - 129
Toluene-d8 (Surr)	98	74 - 115

Method Reporting Limit Check - Batch: 240-108601

Method: 8260C

Preparation: 5030C

Lab Sample ID: MRL 240-108601/5
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/06/2013 1115
 Prep Date: 11/06/2013 1115
 Leach Date: N/A

Analysis Batch: 240-108601
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ng/uL

Instrument ID: A3UX16
 Lab File ID: UXM1467.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromoform	0.00100	ND	131	10 - 150	
1,2-Dibromo-3-Chloropropane	0.00100	ND	120	10 - 150	
2-Hexanone	0.0100	ND	90	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	83	10 - 150	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	91	10 - 150
Dibromofluoromethane (Surr)	102	10 - 150
1,2-Dichloroethane-d4 (Surr)	98	10 - 150
Toluene-d8 (Surr)	96	10 - 150

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108758

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-108758/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1006
Prep Date: 11/07/2013 1006
Leach Date: N/A

Analysis Batch: 240-108758
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1523.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Acetone	2.03	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108758

Method: 8260C

Preparation: 5030C

Lab Sample ID:	MB 240-108758/6	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1523.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1006	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1006				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	86	66 - 117		
Dibromofluoromethane (Surr)	93	75 - 121		
1,2-Dichloroethane-d4 (Surr)	90	63 - 129		
Toluene-d8 (Surr)	93	74 - 115		

Method Blank TICs- Batch: 240-108758

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108758

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108758/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 0921
Prep Date: 11/07/2013 0921
Leach Date: N/A

Analysis Batch: 240-108758
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1521.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	67.0	134	43 - 136	
Benzene	25.0	27.1	108	83 - 112	
Bromoform	25.0	24.8	99	40 - 131	
Bromomethane	25.0	20.7	83	11 - 185	
2-Butanone (MEK)	50.0	64.6	129	60 - 126	*
Carbon disulfide	25.0	28.4	114	62 - 142	
Carbon tetrachloride	25.0	28.3	113	66 - 128	
Chlorobenzene	25.0	25.8	103	85 - 110	
Chlorodibromomethane	25.0	28.6	114	64 - 119	
Chloroethane	25.0	22.3	89	25 - 153	
Chloroform	25.0	28.1	112	79 - 117	
Chloromethane	25.0	21.5	86	44 - 126	
cis-1,2-Dichloroethene	25.0	27.2	109	80 - 113	
cis-1,3-Dichloropropene	25.0	29.4	118	61 - 115	*
1,2-Dibromo-3-Chloropropane	25.0	24.7	99	42 - 136	
1,2-Dichlorobenzene	25.0	24.0	96	81 - 110	
1,3-Dichlorobenzene	25.0	23.9	96	80 - 110	
1,4-Dichlorobenzene	25.0	23.9	96	82 - 110	
Dichlorobromomethane	25.0	28.7	115	72 - 121	
Dichlorodifluoromethane	25.0	22.8	91	19 - 129	
1,1-Dichloroethane	25.0	27.7	111	82 - 115	
1,2-Dichloroethane	25.0	28.7	115	71 - 127	
1,1-Dichloroethene	25.0	27.8	111	78 - 131	
1,2-Dichloropropane	25.0	27.7	111	81 - 115	
Ethylbenzene	25.0	26.5	106	83 - 112	
Ethylene Dibromide	25.0	27.5	110	79 - 113	
2-Hexanone	50.0	55.1	110	55 - 133	
Isopropylbenzene	25.0	27.5	110	75 - 114	
Methylene Chloride	25.0	22.9	92	66 - 131	
4-Methyl-2-pentanone (MIBK)	50.0	58.6	117	63 - 128	
Methyl tert-butyl ether	25.0	28.8	115	52 - 144	
m-Xylene & p-Xylene	25.0	26.7	107	83 - 113	
o-Xylene	25.0	26.9	108	83 - 113	
Styrene	25.0	26.6	106	79 - 114	
1,1,2,2-Tetrachloroethane	25.0	23.7	95	68 - 118	
Tetrachloroethene	25.0	28.4	113	79 - 114	
Toluene	25.0	24.1	97	84 - 111	
trans-1,2-Dichloroethene	25.0	28.1	112	83 - 117	
trans-1,3-Dichloropropene	25.0	30.5	122	58 - 117	*
1,2,4-Trichlorobenzene	25.0	26.2	105	48 - 135	
1,1,1-Trichloroethane	25.0	29.5	118	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108758

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-108758/4	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1521.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 0921	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 0921				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	25.0	25.8	103	80 - 112	
Trichloroethene	25.0	28.5	114	76 - 117	
Trichlorofluoromethane	25.0	24.2	97	49 - 157	
Vinyl chloride	25.0	24.0	96	53 - 127	
Xylenes, Total	25.0	26.9	108	83 - 112	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	95	66 - 117
Dibromofluoromethane (Surr)	100	75 - 121
1,2-Dichloroethane-d4 (Surr)	96	63 - 129
Toluene-d8 (Surr)	97	74 - 115

Method Reporting Limit Check - Batch: 240-108758

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MRL 240-108758/5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1522.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 0944	Units:	ng/uL	Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 0944				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromoform	0.00100	ND	136	10 - 150	
1,2-Dibromo-3-Chloropropane	0.00100	ND	110	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	101	10 - 150	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	93	10 - 150
Dibromofluoromethane (Surr)	101	10 - 150
1,2-Dichloroethane-d4 (Surr)	99	10 - 150
Toluene-d8 (Surr)	96	10 - 150

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-108758

Method: 8260C
Preparation: 5030C

MS Lab Sample ID:	240-30764-5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1537.D
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1529			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1529				
Leach Date:	N/A				

MSD Lab Sample ID:	240-30764-5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1538.D
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1551			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1551				
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acetone	65	71	33 - 145	7	30		
Benzene	95	98	72 - 121	3	30		
Bromoform	76	82	32 - 128	8	30		
Bromomethane	82	89	10 - 186	8	30		
2-Butanone (MEK)	78	83	54 - 129	6	30		
Carbon disulfide	99	104	57 - 147	4	30		
Carbon tetrachloride	93	96	59 - 129	4	30		
Chlorobenzene	96	102	80 - 110	6	30		
Chlorodibromomethane	94	102	56 - 118	8	30		
Chloroethane	91	94	21 - 165	4	30		
Chloroform	95	100	76 - 118	5	30		
Chloromethane	81	84	33 - 132	4	30		
cis-1,2-Dichloroethene	69	73	70 - 120	2	30	F	
cis-1,3-Dichloropropene	97	101	51 - 110	4	30		
1,2-Dibromo-3-Chloropropane	89	92	32 - 139	3	30		
1,2-Dichlorobenzene	95	99	75 - 111	4	30		
1,3-Dichlorobenzene	97	100	73 - 110	4	30		
1,4-Dichlorobenzene	95	99	75 - 110	5	30		
Dichlorobromomethane	93	97	67 - 120	4	30		
Dichlorodifluoromethane	83	84	17 - 128	0	30		
1,1-Dichloroethane	86	91	79 - 116	3	30		
1,2-Dichloroethane	91	94	68 - 129	4	30		
1,1-Dichloroethene	96	100	74 - 135	4	30		
1,2-Dichloropropane	95	99	78 - 115	5	30		
Ethylbenzene	100	106	75 - 116	6	30		
Ethylene Dibromide	92	99	74 - 113	7	30		
2-Hexanone	77	85	47 - 139	9	30		
Isopropylbenzene	103	109	68 - 116	6	30		
Methylene Chloride	75	79	63 - 128	4	30		
4-Methyl-2-pentanone (MIBK)	80	84	56 - 131	5	30		
Methyl tert-butyl ether	90	95	46 - 144	5	30		
m-Xylene & p-Xylene	101	107	75 - 117	6	30		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-108758

Method: 8260C
Preparation: 5030C

MS Lab Sample ID:	240-30764-5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1537.D
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1529			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1529				
Leach Date:	N/A				

MSD Lab Sample ID:	240-30764-5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1538.D
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1551			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1551				
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
o-Xylene	101	106	76 - 116	5	30		
Styrene	98	105	71 - 117	7	30		
1,1,2,2-Tetrachloroethane	84	89	63 - 122	6	30		
Tetrachloroethene	104	110	70 - 117	6	30		
Toluene	92	97	78 - 114	6	30		
trans-1,2-Dichloroethene	98	103	80 - 119	5	30		
trans-1,3-Dichloropropene	105	112	46 - 116	7	30		
1,2,4-Trichlorobenzene	112	112	38 - 138	0	30		
1,1,1-Trichloroethane	100	104	68 - 121	3	30		
1,1,2-Trichloroethane	88	92	75 - 115	5	30		
Trichloroethene	93	96	66 - 120	2	30		
Trichlorofluoromethane	89	89	46 - 157	0	30		
Vinyl chloride	86	87	49 - 130	1	30		
Xylenes, Total	101	106	76 - 116	5	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	88	92	66 - 117
Dibromofluoromethane (Surr)	90	91	75 - 121
1,2-Dichloroethane-d4 (Surr)	81	82	63 - 129
Toluene-d8 (Surr)	96	100	74 - 115

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107842

Method: 8270D Preparation: 3520C

Lab Sample ID: MB 240-107842/23-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/04/2013 1053
Prep Date: 10/31/2013 0822
Leach Date: N/A

Analysis Batch: 240-108259
Prep Batch: 240-107842
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31104003.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.24	5.0
2,4,5-Trichlorophenol	ND		0.30	5.0
2,4-Dichlorophenol	ND		0.19	2.0
2,4-Dimethylphenol	ND		0.25	2.0
2,4-Dinitrophenol	ND		0.32	5.0
2,4-Dinitrotoluene	ND		0.25	5.0
2-Chlorophenol	ND		0.29	1.0
2-Methylnaphthalene	ND		0.090	0.20
2-Methylphenol	ND		0.17	1.0
2-Nitroaniline	ND		0.21	2.0
2-Nitrophenol	ND		0.28	2.0
3 & 4 Methylphenol	ND		0.80	2.0
3,3'-Dichlorobenzidine	ND		0.37	5.0
3-Nitroaniline	ND		0.28	2.0
4,6-Dinitro-2-methylphenol	ND		2.4	5.0
4-Bromophenyl phenyl ether	ND		0.22	2.0
4-Chloro-3-methylphenol	ND		0.21	2.0
4-Chloroaniline	ND		0.21	2.0
4-Chlorophenyl phenyl ether	ND		0.30	2.0
4-Nitroaniline	ND		0.22	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.048	0.20
Acetophenone	ND		0.34	1.0
Anthracene	ND		0.088	0.20
Benzo[a]anthracene	ND		0.030	0.20
Benzo[a]pyrene	ND		0.051	0.20
Benzo[b]fluoranthene	ND		0.039	0.20
Benzo[g,h,i]perylene	ND		0.046	0.20
Benzo[k]fluoranthene	ND		0.045	0.20
Bis(2-chloroethoxy)methane	ND		0.32	1.0
Bis(2-chloroethyl)ether	ND		0.10	1.0
Bis(2-ethylhexyl) phthalate	0.577	J	0.22	2.0
Butyl benzyl phthalate	ND		0.26	2.0
Carbazole	ND		0.28	1.0
Chrysene	ND		0.050	0.20
Di-n-butyl phthalate	ND		0.67	2.0
Di-n-octyl phthalate	ND		0.23	2.0
Dibenz(a,h)anthracene	ND		0.045	0.20
Dibenzofuran	ND		0.020	1.0
Diethyl phthalate	ND		0.60	2.0
Dimethyl phthalate	ND		0.29	2.0
Fluoranthene	ND		0.045	0.20
Fluorene	ND		0.041	0.20
Hexachlorobenzene	ND		0.085	0.20
Hexachlorobutadiene	ND		0.27	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: MB 240-107842/23-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1053
 Prep Date: 10/31/2013 0822
 Leach Date: N/A

Analysis Batch: 240-108259
 Prep Batch: 240-107842
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31104003.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		0.24	10
Hexachloroethane	ND		0.19	1.0
Indeno[1,2,3-cd]pyrene	ND		0.043	0.20
Isophorone	ND		0.27	1.0
N-Nitrosodi-n-propylamine	ND		0.24	1.0
N-Nitrosodiphenylamine	ND		0.31	1.0
Naphthalene	ND		0.063	0.20
Nitrobenzene	ND		0.040	1.0
Pentachlorophenol	ND		0.27	5.0
Phenanthrene	ND		0.062	0.20
Phenol	ND		0.60	1.0
Pyrene	ND		0.042	0.20
bis (2-chloroisopropyl) ether	ND		0.40	1.0
2,6-Dinitrotoluene	ND		0.80	5.0
4-Nitrophenol	ND		0.29	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	87	24 - 110
Phenol-d5 (Surr)	74	21 - 110
Nitrobenzene-d5 (Surr)	69	21 - 110
2-Fluorophenol (Surr)	76	10 - 110
2-Fluorobiphenyl (Surr)	72	20 - 110
2,4,6-Tribromophenol (Surr)	77	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107842/24-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/04/2013 1119
Prep Date: 10/31/2013 0822
Leach Date: N/A

Analysis Batch: 240-108259
Prep Batch: 240-107842
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31104004.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	20.0	16.0	80	45 - 110	
2,4,5-Trichlorophenol	20.0	16.4	82	48 - 110	
2,4-Dichlorophenol	20.0	16.6	83	41 - 110	
2,4-Dimethylphenol	20.0	14.9	74	32 - 110	
2,4-Dinitrophenol	40.0	26.8	67	10 - 110	
2,4-Dinitrotoluene	20.0	17.0	85	53 - 110	
2-Chlorophenol	20.0	16.2	81	29 - 110	
2-Methylnaphthalene	20.0	14.4	72	45 - 110	
2-Methylphenol	20.0	15.9	80	42 - 110	
2-Nitroaniline	20.0	17.8	89	54 - 110	
2-Nitrophenol	20.0	17.5	88	40 - 110	
3 & 4 Methylphenol	20.0	16.0	80	44 - 110	
3,3'-Dichlorobenzidine	40.0	32.3	81	22 - 110	
3-Nitroaniline	20.0	16.2	81	53 - 110	
4,6-Dinitro-2-methylphenol	40.0	29.2	73	31 - 110	
4-Bromophenyl phenyl ether	20.0	17.2	86	45 - 110	
4-Chloro-3-methylphenol	20.0	16.7	83	52 - 110	
4-Chloroaniline	20.0	14.7	74	44 - 110	
4-Chlorophenyl phenyl ether	20.0	15.5	77	47 - 110	
4-Nitroaniline	20.0	16.8	84	54 - 110	
Acenaphthene	20.0	15.1	76	47 - 110	
Acenaphthylene	20.0	14.2	71	49 - 110	
Acetophenone	20.0	16.3	82	46 - 110	
Anthracene	20.0	15.8	79	52 - 110	
Benzo[a]anthracene	20.0	15.9	79	52 - 110	
Benzo[a]pyrene	20.0	15.9	79	44 - 110	
Benzo[b]fluoranthene	20.0	16.5	83	48 - 110	
Benzo[g,h,i]perylene	20.0	15.9	80	50 - 110	
Benzo[k]fluoranthene	20.0	16.9	85	49 - 110	
Bis(2-chloroethoxy)methane	20.0	16.5	83	43 - 110	
Bis(2-chloroethyl)ether	20.0	15.9	80	40 - 110	
Bis(2-ethylhexyl) phthalate	20.0	17.2	86	39 - 116	
Butyl benzyl phthalate	20.0	16.5	83	55 - 110	
Carbazole	20.0	16.8	84	55 - 110	
Chrysene	20.0	16.0	80	55 - 110	
Di-n-butyl phthalate	20.0	18.2	91	57 - 110	
Di-n-octyl phthalate	20.0	16.6	83	40 - 110	
Dibenz(a,h)anthracene	20.0	16.9	85	49 - 110	
Dibenzofuran	20.0	14.9	75	51 - 110	
Diethyl phthalate	20.0	16.8	84	58 - 110	
Dimethyl phthalate	20.0	17.1	86	57 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107842/24-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1119
 Prep Date: 10/31/2013 0822
 Leach Date: N/A

Analysis Batch: 240-108259
 Prep Batch: 240-107842
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31104004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	20.0	17.2	86	54 - 110	
Fluorene	20.0	14.9	74	52 - 110	
Hexachlorobenzene	20.0	17.1	85	50 - 110	
Hexachlorobutadiene	20.0	10.2	51	33 - 110	
Hexachlorocyclopentadiene	20.0	1.97	10	4 - 110	J
Hexachloroethane	20.0	10.5	52	35 - 110	
Indeno[1,2,3-cd]pyrene	20.0	16.7	83	50 - 110	
Isophorone	20.0	15.4	77	49 - 110	
N-Nitrosodi-n-propylamine	20.0	15.7	79	47 - 110	
N-Nitrosodiphenylamine	40.0	34.4	86	50 - 110	
Naphthalene	20.0	14.2	71	44 - 110	
Nitrobenzene	20.0	17.5	87	42 - 110	
Pentachlorophenol	40.0	24.4	61	18 - 110	
Phenanthrene	20.0	15.6	78	53 - 110	
Phenol	20.0	16.4	82	33 - 110	
Pyrene	20.0	16.1	81	52 - 110	
bis (2-chloroisopropyl) ether	20.0	15.6	78	37 - 110	
2,6-Dinitrotoluene	20.0	17.2	86	54 - 110	
4-Nitrophenol	40.0	34.7	87	33 - 112	
Surrogate	% Rec		Acceptance Limits		
Terphenyl-d14 (Surr)	94		24 - 110		
Phenol-d5 (Surr)	83		21 - 110		
Nitrobenzene-d5 (Surr)	84		21 - 110		
2-Fluorophenol (Surr)	84		10 - 110		
2-Fluorobiphenyl (Surr)	80		20 - 110		
2,4,6-Tribromophenol (Surr)	93		21 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108039

Method: 8270D Preparation: 3520C

Lab Sample ID: MB 240-108039/19-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/08/2013 1026
Prep Date: 11/01/2013 0855
Leach Date: N/A

Analysis Batch: 240-108980
Prep Batch: 240-108039
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31108003.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.24	5.0
2,4,5-Trichlorophenol	ND		0.30	5.0
2,4-Dichlorophenol	ND		0.19	2.0
2,4-Dimethylphenol	ND		0.25	2.0
2,4-Dinitrophenol	ND		0.32	5.0
2,4-Dinitrotoluene	ND		0.25	5.0
2-Chlorophenol	ND		0.29	1.0
2-Methylnaphthalene	ND		0.090	0.20
2-Methylphenol	ND		0.17	1.0
2-Nitroaniline	ND		0.21	2.0
2-Nitrophenol	ND		0.28	2.0
3 & 4 Methylphenol	ND		0.80	2.0
3,3'-Dichlorobenzidine	ND		0.37	5.0
3-Nitroaniline	ND		0.28	2.0
4,6-Dinitro-2-methylphenol	ND		2.4	5.0
4-Bromophenyl phenyl ether	ND		0.22	2.0
4-Chloro-3-methylphenol	ND		0.21	2.0
4-Chloroaniline	ND		0.21	2.0
4-Chlorophenyl phenyl ether	ND		0.30	2.0
4-Nitroaniline	ND		0.22	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.048	0.20
Acetophenone	ND		0.34	1.0
Anthracene	ND		0.088	0.20
Benzo[a]anthracene	ND		0.030	0.20
Benzo[a]pyrene	ND		0.051	0.20
Benzo[b]fluoranthene	ND		0.039	0.20
Benzo[g,h,i]perylene	ND		0.046	0.20
Benzo[k]fluoranthene	ND		0.045	0.20
Bis(2-chloroethoxy)methane	ND		0.32	1.0
Bis(2-chloroethyl)ether	ND		0.10	1.0
Bis(2-ethylhexyl) phthalate	0.337	J	0.22	2.0
Butyl benzyl phthalate	ND		0.26	2.0
Carbazole	ND		0.28	1.0
Chrysene	ND		0.050	0.20
Di-n-butyl phthalate	0.698	J	0.67	2.0
Di-n-octyl phthalate	ND		0.23	2.0
Dibenz(a,h)anthracene	ND		0.045	0.20
Dibenzofuran	ND		0.020	1.0
Diethyl phthalate	ND		0.60	2.0
Dimethyl phthalate	ND		0.29	2.0
Fluoranthene	ND		0.045	0.20
Fluorene	ND		0.041	0.20
Hexachlorobenzene	ND		0.085	0.20
Hexachlorobutadiene	ND		0.27	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108039

Method: 8270D Preparation: 3520C

Lab Sample ID: MB 240-108039/19-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/08/2013 1026
Prep Date: 11/01/2013 0855
Leach Date: N/A

Analysis Batch: 240-108980
Prep Batch: 240-108039
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31108003.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		0.24	10
Hexachloroethane	ND		0.19	1.0
Indeno[1,2,3-cd]pyrene	ND		0.043	0.20
Isophorone	ND		0.27	1.0
N-Nitrosodi-n-propylamine	ND		0.24	1.0
N-Nitrosodiphenylamine	ND		0.31	1.0
Naphthalene	ND		0.063	0.20
Nitrobenzene	ND		0.040	1.0
Pentachlorophenol	ND		0.27	5.0
Phenanthrene	ND		0.062	0.20
Phenol	ND		0.60	1.0
Pyrene	ND		0.042	0.20
bis (2-chloroisopropyl) ether	ND		0.40	1.0
2,6-Dinitrotoluene	ND		0.80	5.0
4-Nitrophenol	ND		0.29	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	92	24 - 110
Phenol-d5 (Surr)	80	21 - 110
Nitrobenzene-d5 (Surr)	72	21 - 110
2-Fluorophenol (Surr)	79	10 - 110
2-Fluorobiphenyl (Surr)	78	20 - 110
2,4,6-Tribromophenol (Surr)	85	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108039

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-108039/20-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/08/2013 1051
 Prep Date: 11/01/2013 0855
 Leach Date: N/A

Analysis Batch: 240-108980
 Prep Batch: 240-108039
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31108004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	20.0	15.5	77	45 - 110	
2,4,5-Trichlorophenol	20.0	16.3	82	48 - 110	
2,4-Dichlorophenol	20.0	15.6	78	41 - 110	
2,4-Dimethylphenol	20.0	11.2	56	32 - 110	
2,4-Dinitrophenol	40.0	26.2	65	10 - 110	
2,4-Dinitrotoluene	20.0	16.3	81	53 - 110	
2-Chlorophenol	20.0	14.9	74	29 - 110	
2-Methylnaphthalene	20.0	14.6	73	45 - 110	
2-Methylphenol	20.0	14.3	72	42 - 110	
2-Nitroaniline	20.0	16.9	84	54 - 110	
2-Nitrophenol	20.0	15.9	79	40 - 110	
3 & 4 Methylphenol	20.0	13.7	68	44 - 110	
3,3'-Dichlorobenzidine	40.0	31.4	79	22 - 110	
3-Nitroaniline	20.0	16.3	82	53 - 110	
4,6-Dinitro-2-methylphenol	40.0	26.1	65	31 - 110	
4-Bromophenyl phenyl ether	20.0	16.4	82	45 - 110	
4-Chloro-3-methylphenol	20.0	15.9	79	52 - 110	
4-Chloroaniline	20.0	11.9	60	44 - 110	
4-Chlorophenyl phenyl ether	20.0	15.5	77	47 - 110	
4-Nitroaniline	20.0	16.1	80	54 - 110	
Acenaphthene	20.0	15.1	75	47 - 110	
Acenaphthylene	20.0	13.7	69	49 - 110	
Acetophenone	20.0	15.1	76	46 - 110	
Anthracene	20.0	15.0	75	52 - 110	
Benzo[a]anthracene	20.0	15.5	77	52 - 110	
Benzo[a]pyrene	20.0	15.4	77	44 - 110	
Benzo[b]fluoranthene	20.0	16.5	82	48 - 110	
Benzo[g,h,i]perylene	20.0	15.6	78	50 - 110	
Benzo[k]fluoranthene	20.0	16.5	82	49 - 110	
Bis(2-chloroethoxy)methane	20.0	15.5	78	43 - 110	
Bis(2-chloroethyl)ether	20.0	14.5	73	40 - 110	
Bis(2-ethylhexyl) phthalate	20.0	15.0	75	39 - 116	
Butyl benzyl phthalate	20.0	15.2	76	55 - 110	
Carbazole	20.0	14.9	75	55 - 110	
Chrysene	20.0	15.7	79	55 - 110	
Di-n-butyl phthalate	20.0	16.5	83	57 - 110	
Di-n-octyl phthalate	20.0	14.9	75	40 - 110	
Dibenz(a,h)anthracene	20.0	16.3	82	49 - 110	
Dibenzofuran	20.0	15.1	76	51 - 110	
Diethyl phthalate	20.0	17.1	85	58 - 110	
Dimethyl phthalate	20.0	16.4	82	57 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108039

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-108039/20-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/08/2013 1051
 Prep Date: 11/01/2013 0855
 Leach Date: N/A

Analysis Batch: 240-108980
 Prep Batch: 240-108039
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31108004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	20.0	16.0	80	54 - 110	
Fluorene	20.0	15.0	75	52 - 110	
Hexachlorobenzene	20.0	16.3	82	50 - 110	
Hexachlorobutadiene	20.0	13.0	65	33 - 110	
Hexachlorocyclopentadiene	20.0	2.87	14	4 - 110	J
Hexachloroethane	20.0	12.3	61	35 - 110	
Indeno[1,2,3-cd]pyrene	20.0	15.9	79	50 - 110	
Isophorone	20.0	14.8	74	49 - 110	
N-Nitrosodi-n-propylamine	20.0	14.9	75	47 - 110	
N-Nitrosodiphenylamine	40.0	32.0	80	50 - 110	
Naphthalene	20.0	13.7	69	44 - 110	
Nitrobenzene	20.0	16.4	82	42 - 110	
Pentachlorophenol	40.0	25.1	63	18 - 110	
Phenanthrene	20.0	15.4	77	53 - 110	
Phenol	20.0	13.0	65	33 - 110	
Pyrene	20.0	16.0	80	52 - 110	
bis (2-chloroisopropyl) ether	20.0	15.0	75	37 - 110	
2,6-Dinitrotoluene	20.0	17.0	85	54 - 110	
4-Nitrophenol	40.0	29.9	75	33 - 112	
Surrogate	% Rec		Acceptance Limits		
Terphenyl-d14 (Surr)	88		24 - 110		
Phenol-d5 (Surr)	66		21 - 110		
Nitrobenzene-d5 (Surr)	80		21 - 110		
2-Fluorophenol (Surr)	71		10 - 110		
2-Fluorobiphenyl (Surr)	78		20 - 110		
2,4,6-Tribromophenol (Surr)	95		21 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107680

Method: 8015C Preparation: 3520C

Lab Sample ID: MB 240-107680/16-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1738
Prep Date: 10/30/2013 0900
Leach Date: N/A

Analysis Batch: 240-108728
Prep Batch: 240-107680
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP6F
Lab File ID: P6F10640.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		240	500
Surrogate	% Rec	Acceptance Limits		
n-Nonane				
o-Terphenyl (Surr)	101		40 - 160	

Lab Control Sample - Batch: 240-107680

Method: 8015C Preparation: 3520C

Lab Sample ID: LCS 240-107680/17-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/01/2013 2050
Prep Date: 10/30/2013 0900
Leach Date: N/A

Analysis Batch: 240-108118
Prep Batch: 240-107680
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP6F
Lab File ID: P6F10113.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	2160	86	40 - 124	
Surrogate	% Rec	Acceptance Limits			
o-Terphenyl (Surr)	87			40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107847

Method: 8015C Preparation: 3520C

Lab Sample ID: MB 240-107847/6-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1843
Prep Date: 10/31/2013 0834
Leach Date: N/A

Analysis Batch: 240-109436
Prep Batch: 240-107847
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP6R
Lab File ID: P6B11212.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		240	500
Surrogate	% Rec		Acceptance Limits	
n-Nonane				
o-Terphenyl (Surr)	83		40 - 160	

Lab Control Sample - Batch: 240-107847

Method: 8015C Preparation: 3520C

Lab Sample ID: LCS 240-107847/7-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1914
Prep Date: 10/31/2013 0834
Leach Date: N/A

Analysis Batch: 240-109436
Prep Batch: 240-107847
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP6R
Lab File ID: P6B11213.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	1750	70	40 - 124	
Surrogate	% Rec			Acceptance Limits	
o-Terphenyl (Surr)	89			40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-108118

Method: 8015C
Preparation: N/A

Lab Sample ID:	PB 240-108118/4	Analysis Batch:	240-108118	Instrument ID:	A2HP6F
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P6F10104.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/01/2013 1608	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		48000	100000
Surrogate	% Rec		Acceptance Limits	
n-Nonane				
o-Terphenyl (Surr)				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-109436

Method: 8015C
Preparation: N/A

Lab Sample ID:	PB 240-109436/3	Analysis Batch:	240-109436	Instrument ID:	A2HP6R
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P6B11203.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/12/2013 1225	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		48000	100000
Surrogate	% Rec		Acceptance Limits	
n-Nonane				
o-Terphenyl (Surr)				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107685

Method: 8081B

Preparation: 3520C

Lab Sample ID: MB 240-107685/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/08/2013 0302
 Prep Date: 10/30/2013 0911
 Leach Date: N/A

Analysis Batch: 240-108872
 Prep Batch: 240-107685
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3110735.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	90	30 - 121
Tetrachloro-m-xylene	89	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	88	30 - 121
Tetrachloro-m-xylene	93	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107701

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-107701/12-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/08/2013 0948
 Prep Date: 10/30/2013 0938
 Leach Date: N/A

Analysis Batch: 240-108872
 Prep Batch: 240-107701
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110755.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	41 - 157
Tetrachloro-m-xylene	95	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	81	41 - 157
Tetrachloro-m-xylene	101	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107701

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-107701/12-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/21/2013 0634
 Prep Date: 10/30/2013 0938
 Leach Date: N/A

Analysis Batch: 240-110788
 Prep Batch: 240-107701
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3112027.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	78	41 - 157
Tetrachloro-m-xylene	85	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	89	41 - 157
Tetrachloro-m-xylene	91	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107701

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-107701/13-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/08/2013 1353
 Prep Date: 10/30/2013 0938
 Leach Date: N/A

Analysis Batch: 240-108872
 Prep Batch: 240-107701
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110767.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	27.9	84	40 - 145	
alpha-BHC	33.3	29.7	89	50 - 153	
alpha-Chlordane	33.3	27.4	82	42 - 150	
beta-BHC	33.3	28.3	85	43 - 153	
4,4'-DDD	33.3	28.2	84	53 - 160	
4,4'-DDE	33.3	21.9	66	46 - 143	
4,4'-DDT	33.3	36.8	110	40 - 157	
delta-BHC	33.3	31.3	94	54 - 152	
Dieldrin	33.3	28.2	85	51 - 154	
Endosulfan I	33.3	21.7	65	40 - 148	
Endosulfan II	33.3	20.3	61	42 - 137	
Endosulfan sulfate	33.3	31.5	94	50 - 153	
Endrin	33.3	31.1	93	55 - 147	
Endrin aldehyde	33.3	28.1	84	43 - 158	
Endrin ketone	33.3	29.5	88	41 - 142	
gamma-BHC (Lindane)	33.3	31.6	95	44 - 160	
gamma-Chlordane	33.3	27.7	83	47 - 156	
Heptachlor	33.3	27.9	84	47 - 137	
Heptachlor epoxide	33.3	29.3	88	53 - 153	
Methoxychlor	33.3	28.6	86	40 - 152	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	41 - 157
Tetrachloro-m-xylene	74	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	41 - 157
Tetrachloro-m-xylene	90	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107853

Method: 8081B

Preparation: 3520C

Lab Sample ID: MB 240-107853/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/14/2013 2359
 Prep Date: 10/31/2013 0851
 Leach Date: N/A

Analysis Batch: 240-109928
 Prep Batch: 240-107853
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3111421.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	77	30 - 121
Tetrachloro-m-xylene	93	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	84	30 - 121
Tetrachloro-m-xylene	85	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107853

Method: 8081B

Preparation: 3520C

Lab Sample ID: LCS 240-107853/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 0019
 Prep Date: 10/31/2013 0851
 Leach Date: N/A

Analysis Batch: 240-109928
 Prep Batch: 240-107853
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3111422.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	0.500	0.476	95	40 - 155	
alpha-BHC	0.500	0.509	102	52 - 160	
alpha-Chlordane	0.500	0.503	101	44 - 160	
beta-BHC	0.500	0.531	106	60 - 160	
4,4'-DDD	0.500	0.636	127	61 - 160	
4,4'-DDE	0.500	0.516	103	50 - 160	
4,4'-DDT	0.500	0.758	152	43 - 158	
delta-BHC	0.500	0.562	112	55 - 167	
Dieldrin	0.500	0.503	101	62 - 160	
Endosulfan I	0.500	0.393	79	58 - 154	
Endosulfan II	0.500	0.390	78	56 - 145	
Endosulfan sulfate	0.500	0.537	107	64 - 151	
Endrin	0.500	0.534	107	59 - 156	
Endrin aldehyde	0.500	0.473	95	58 - 136	
Endrin ketone	0.500	0.526	105	51 - 138	
gamma-BHC (Lindane)	0.500	0.534	107	65 - 158	
gamma-Chlordane	0.500	0.504	101	58 - 160	
Heptachlor	0.500	0.542	108	40 - 143	
Heptachlor epoxide	0.500	0.504	101	61 - 160	
Methoxychlor	0.500	0.715	143	44 - 144	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	40	30 - 121
Tetrachloro-m-xylene	89	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	37	30 - 121
Tetrachloro-m-xylene	87	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108045

Method: 8081B Preparation: 3520C

Lab Sample ID: MB 240-108045/19-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/11/2013 0755
Prep Date: 11/01/2013 0912
Leach Date: N/A

Analysis Batch: 240-109145
Prep Batch: 240-108045
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP3
Lab File ID: P3111118.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	79	30 - 121
Tetrachloro-m-xylene	87	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	84	30 - 121
Tetrachloro-m-xylene	87	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108045

Method: 8081B

Preparation: 3520C

Lab Sample ID: LCS 240-108045/20-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/11/2013 1138
 Prep Date: 11/01/2013 0912
 Leach Date: N/A

Analysis Batch: 240-109145
 Prep Batch: 240-108045
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3111129.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	0.500	0.519	104	40 - 155	
alpha-BHC	0.500	0.562	112	52 - 160	
alpha-Chlordane	0.500	0.553	111	44 - 160	
beta-BHC	0.500	0.540	108	60 - 160	
4,4'-DDD	0.500	0.549	110	61 - 160	
4,4'-DDE	0.500	0.585	117	50 - 160	
4,4'-DDT	0.500	0.715	143	43 - 158	
delta-BHC	0.500	0.522	104	55 - 167	
Dieldrin	0.500	0.561	112	62 - 160	
Endosulfan I	0.500	0.445	89	58 - 154	
Endosulfan II	0.500	0.549	110	56 - 145	
Endosulfan sulfate	0.500	0.627	125	64 - 151	
Endrin	0.500	0.607	121	59 - 156	
Endrin aldehyde	0.500	0.582	116	58 - 136	
Endrin ketone	0.500	0.621	124	51 - 138	
gamma-BHC (Lindane)	0.500	0.587	117	65 - 158	
gamma-Chlordane	0.500	0.556	111	58 - 160	
Heptachlor	0.500	0.564	113	40 - 143	
Heptachlor epoxide	0.500	0.552	110	61 - 160	
Methoxychlor	0.500	0.849	170	44 - 144	*

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	78	30 - 121
Tetrachloro-m-xylene	86	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	30 - 121
Tetrachloro-m-xylene	89	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-108872

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108872/3	Analysis Batch:	240-108872	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3110703.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/07/2013 1612	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-108872

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108872/3	Analysis Batch:	240-108872	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3110703.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/07/2013 1612	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-109145

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109145/3	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P31111103.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/11/2013 0232	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-109145

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109145/3	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P31111103.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/11/2013 0232	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-110159

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110159/3	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3111603.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/16/2013 1108	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-110159

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110159/3	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3111603.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/16/2013 1108	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-110788

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110788/6	Analysis Batch:	240-110788	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3112006.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/20/2013 2329	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107697

Method: 8082A Preparation: 3540C

Lab Sample ID:	MB 240-107697/19-A	Analysis Batch:	240-108010	Instrument ID:	A2HP10
Client Matrix:	Solid	Prep Batch:	240-107697	Lab File ID:	P1000013.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.00 g
Analysis Date:	11/01/2013 1344	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	10/30/2013 0932			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		21	33
Aroclor-1221	ND		16	33
Aroclor-1232	ND		14	33
Aroclor-1242	ND		13	33
Aroclor-1248	ND		17	33
Aroclor-1254	ND		17	33
Aroclor-1260	ND		17	33
Aroclor-1262	ND		27	33
Aroclor-1268	ND		14	33
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl	76		14 - 163	
Tetrachloro-m-xylene	103		29 - 151	

Lab Control Sample - Batch: 240-107697

Method: 8082A Preparation: 3540C

Lab Sample ID:	LCS 240-107697/20-A	Analysis Batch:	240-108010	Instrument ID:	A2HP10
Client Matrix:	Solid	Prep Batch:	240-107697	Lab File ID:	P1000024.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.00 g
Analysis Date:	11/01/2013 1633	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	10/30/2013 0932			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	333	269	81	62 - 120	
Aroclor-1260	333	272	82	56 - 122	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	82		14 - 163		
Tetrachloro-m-xylene	91		29 - 151		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107849

Method: 8082A Preparation: 3520C

Lab Sample ID: MB 240-107849/14-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1828
Prep Date: 10/31/2013 0841
Leach Date: N/A

Analysis Batch: 240-108840
Prep Batch: 240-107849
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP11
Lab File ID: P1100008.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	72	10 - 130
Tetrachloro-m-xylene	90	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	84	10 - 130
Tetrachloro-m-xylene	87	23 - 136

Lab Control Sample - Batch: 240-107849

Method: 8082A Preparation: 3520C

Lab Sample ID: LCS 240-107849/15-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1843
Prep Date: 10/31/2013 0841
Leach Date: N/A

Analysis Batch: 240-108840
Prep Batch: 240-107849
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP11
Lab File ID: P1100009.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.32	86	66 - 120	
Aroclor-1260	5.00	4.16	83	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	69	10 - 130
Tetrachloro-m-xylene	81	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	81	10 - 130
Tetrachloro-m-xylene	78	23 - 136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-109284

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-109284/1	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1100001.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/11/2013 1535	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107845

Lab Sample ID: MB 240-107845/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/05/2013 0804
Prep Date: 10/31/2013 0828
Leach Date: N/A

Analysis Batch: 240-108547
Prep Batch: 240-107845
Leach Batch: N/A
Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
Lab File ID: I9110513A.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		3.2	15
Barium	1.01	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

Lab Control Sample - Batch: 240-107845

Lab Sample ID: LCS 240-107845/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/05/2013 0808
Prep Date: 10/31/2013 0828
Leach Date: N/A

Analysis Batch: 240-108547
Prep Batch: 240-107845
Leach Batch: N/A
Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
Lab File ID: I9110513A.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	1990	100	80 - 120	
Barium	2000	1890	94	80 - 120	
Cadmium	50.0	49.3	99	80 - 120	
Chromium	200	193	97	80 - 120	
Lead	500	475	95	80 - 120	
Selenium	2000	2020	101	80 - 120	
Silver	50.0	49.2	98	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108583

Lab Sample ID: MB 240-108583/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 0903
 Prep Date: 11/06/2013 0827
 Leach Date: N/A

Analysis Batch: 240-108923
 Prep Batch: 240-108583
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
 Lab File ID: I9110713A.asc
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		3.2	15
Barium	ND		0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

Lab Control Sample - Batch: 240-108583

Lab Sample ID: LCS 240-108583/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 0907
 Prep Date: 11/06/2013 0827
 Leach Date: N/A

Analysis Batch: 240-108923
 Prep Batch: 240-108583
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
 Lab File ID: I9110713A.asc
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	1950	97	80 - 120	
Barium	2000	1910	96	80 - 120	
Cadmium	50.0	50.8	102	80 - 120	
Chromium	200	188	94	80 - 120	
Lead	500	459	92	80 - 120	
Selenium	2000	1930	96	80 - 120	
Silver	50.0	50.0	100	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Matrix Spike - Batch: 240-108583

Method: 6010C
Preparation: 3005A
Total Recoverable

Lab Sample ID:	240-30764-5	Analysis Batch:	240-108923	Instrument ID:	I9
Client Matrix:	Water	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0924	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	9.0	J	2000	1910	95	75 - 125	
Barium	180	J	2000	2070	94	75 - 125	
Cadmium	ND		50.0	50.0	100	75 - 125	
Chromium	9.4	J	200	191	91	75 - 125	
Lead	2.7	J	500	437	87	75 - 125	
Selenium	ND		2000	1870	94	75 - 125	
Silver	ND		50.0	49.5	99	75 - 125	

Duplicate - Batch: 240-108583

Method: 6010C
Preparation: 3005A
Total Recoverable

Lab Sample ID:	240-30764-5	Analysis Batch:	240-108923	Instrument ID:	I9
Client Matrix:	Water	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0919	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Arsenic	9.0	J	8.50	5	20	J
Barium	180	J	176	0.7	20	J
Cadmium	ND		ND	NC	20	
Chromium	9.4	J	9.68	3	20	J
Lead	2.7	J	2.90	8	20	J
Selenium	ND		ND	NC	20	
Silver	ND		ND	NC	20	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108833

Method: 6010C
Preparation: 3050B

Lab Sample ID: MB 240-108833/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/08/2013 1011
Prep Date: 11/07/2013 1134
Leach Date: N/A

Analysis Batch: 240-109151
Prep Batch: 240-108833
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9110813A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.30	1.5
Barium	0.132	J	0.071	20
Cadmium	ND		0.036	0.50
Chromium	ND		0.20	1.0
Lead	ND		0.19	1.0
Selenium	ND		0.45	2.0
Silver	ND		0.10	1.0

Lab Control Sample - Batch: 240-108833

Method: 6010C
Preparation: 3050B

Lab Sample ID: LCS 240-108833/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/08/2013 1023
Prep Date: 11/07/2013 1134
Leach Date: N/A

Analysis Batch: 240-109151
Prep Batch: 240-108833
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9110813A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	200	193	96	80 - 120	
Barium	200	192	96	80 - 120	
Cadmium	5.00	5.00	100	80 - 120	
Chromium	20.0	19.0	95	80 - 120	
Lead	50.0	46.3	93	80 - 120	
Selenium	200	190	95	80 - 120	
Silver	5.00	4.87	97	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107851

Method: 7470A Preparation: 7470A

Lab Sample ID: MB 240-107851/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/01/2013 1611
Prep Date: 10/31/2013 1525
Leach Date: N/A

Analysis Batch: 240-108226
Prep Batch: 240-107851
Leach Batch: N/A
Units: ug/L

Instrument ID: H1
Lab File ID: 110113B-HG1.PRN
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.12	0.20

Lab Control Sample - Batch: 240-107851

Method: 7470A Preparation: 7470A

Lab Sample ID: LCS 240-107851/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/01/2013 1612
Prep Date: 10/31/2013 1525
Leach Date: N/A

Analysis Batch: 240-108226
Prep Batch: 240-107851
Leach Batch: N/A
Units: ug/L

Instrument ID: H1
Lab File ID: 110113B-HG1.PRN
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	4.52	90	81 - 123	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108588

Method: 7470A Preparation: 7470A

Lab Sample ID:	MB 240-108588/1-A	Analysis Batch:	240-108862	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1255	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.12	0.20

Lab Control Sample - Batch: 240-108588

Method: 7470A Preparation: 7470A

Lab Sample ID:	LCS 240-108588/2-A	Analysis Batch:	240-108862	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1257	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	4.89	98	81 - 123	

Matrix Spike - Batch: 240-108588

Method: 7470A Preparation: 7470A

Lab Sample ID:	240-30764-5	Analysis Batch:	240-108862	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1302	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	ND	1.00	0.442	44	69 - 134	F

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Duplicate - Batch: 240-108588

Method: 7470A
Preparation: 7470A

Lab Sample ID:	240-30764-5	Analysis Batch:	240-108862	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1300	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	ND	ND	NC	20	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108834

Method: 7471B

Preparation: 7471B

Lab Sample ID: MB 240-108834/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/08/2013 1415
Prep Date: 11/07/2013 1510
Leach Date: N/A

Analysis Batch: 240-109191
Prep Batch: 240-108834
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 110813A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.015	0.10

Lab Control Sample - Batch: 240-108834

Method: 7471B

Preparation: 7471B

Lab Sample ID: LCS 240-108834/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/08/2013 1418
Prep Date: 11/07/2013 1510
Leach Date: N/A

Analysis Batch: 240-109191
Prep Batch: 240-108834
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 110813A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.833	0.848	102	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

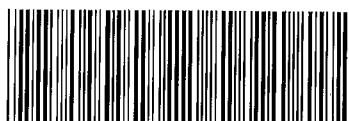
Duplicate - Batch: 240-107543

Method: Moisture
Preparation: N/A

Lab Sample ID:	240-30764-11	Analysis Batch:	240-107543	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	10/29/2013 1757	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Solids	80	81	1	20	
Percent Moisture	20	19	4	20	

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-30764 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative

Login # : 30764

Canton Facility

Client ENSAFE

Site Name

Cooler unpacked by:

Cooler Received on 10/29/13Opened on 10/29/13FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None OtherCOOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A (CF +2 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 4 (CF +1 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 5 (CF +2 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 8 (CF -0 °C) Observed Cooler Temp. °C Corrected

☒ See Multiple
Cooler Form2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 7 Yes No

-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were custody seals on the bottle(s)? Yes No

3. Shippers' packing slip attached to the cooler(s)? Yes No

4. Did custody papers accompany the sample(s)? Yes No

5. Were the custody papers relinquished & signed in the appropriate place? Yes No

6. Did all bottles arrive in good condition (Unbroken)? Yes No

7. Could all bottle labels be reconciled with the COC? Yes No

8. Were correct bottle(s) used for the test(s) indicated? Yes No

9. Sufficient quantity received to perform indicated analyses? Yes No

10. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC385663

11. Were VOAs on the COC? Yes No

12. Were air bubbles >6 mm in any VOA vials? Yes No NA

13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM Date by via Verbal Voice Mail Other

Concerning

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

Michael Brown

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory.

Time preserved: Preservative(s) added/Lot number(s):

[illegible]

Temperature readings: _____

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> <u>pH</u>	<u>Preservative</u> <u>Added (mls)</u>	<u>Lot #</u>
CARSSIPZ02G20131024	240-30764-D-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW32G20131025	240-30764-D-3	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARSSIPZ01G20131026	240-30764-D-4	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW33G20131026	240-30764-D-5	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARDCDPZ01G20131027	240-30764-D-6	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW31G20131027	240-30764-D-7	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW31H20131027	240-30764-D-8	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARDCDPZ04G20131027	240-30764-D-9	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARSSIPZ03G20131028	240-30764-D-10	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW35DG20131028	240-30764-D-12	Plastic 500ml - with Nitric Acid	<2	_____	_____

ANALYTICAL REPORT

Job Number: 240-30670-1

Job Description: Former TR-1 Sub-Slab Investigation

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/18/2013 2:29 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
11/18/2013

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30670-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/25/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 1.0, 1.8, 2.0, 2.1, 2.8 and 3.0 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples TR1VMW23G20131023 (240-30670-1), TR1VMW24G20131023 (240-30670-2), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW26G20131024 (240-30670-5), CARMW37G20131024 (240-30670-6), CARMW27G20131024 (240-30670-7), CARMW39G20131024 (240-30670-8) and CARSSIPZ04G20131024 (240-30670-9) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 11/06/2013.

Samples TR1VMW23G20131023 (240-30670-1)[200X], TR1VMW24G20131023 (240-30670-2)[100X], CARMW37G20131024 (240-30670-6)[833.33X], CARMW27G20131024 (240-30670-7)[1.67X], CARMW39G20131024 (240-30670-8)[5X] and CARSSIPZ04G20131024 (240-30670-9)[8X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Acetone was detected in method blank MB 240-108601/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample for batch 108601 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample for batch 108601 recovered outside control limits for Acetone. This has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

The continuing calibration verification (CCV) for analytical batch 108601 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore the data has been reported. No further corrective action was required.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples TR1VMW23G20131023 (240-30670-1), TR1VMW24G20131023 (240-30670-2), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW26G20131024 (240-30670-5), CARMW37G20131024 (240-30670-6), CARMW27G20131024 (240-30670-7), CARMW39G20131024 (240-30670-8) and CARSSIPZ04G20131024 (240-30670-9) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 10/29/2013 and 10/31/2013 and analyzed on 10/31/2013, 11/04/2013 and 11/09/2013.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

Samples CARMW28G20131023 (240-30670-3)[4X], CARMW34G20131024 (240-30670-4)[5X] and CARSSIPZ04G20131024 (240-30670-9)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Bis(2-ethylhexyl) phthalate was detected in method blanks MB 240-107496/23-A and MB 240-107842/23-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Method(s) 8270D: The following sample(s) was diluted due to the nature of the sample matrix: CARMW34G20131024 (240-30670-4). Elevated reporting limits (RLs) are provided.

The limit of detection verification (LODV) present in analytical batch 108197 is necessary to confirm the non-detect in the prep blank 107496.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples TR1VMW23G20131023 (240-30670-1), TR1VMW24G20131023 (240-30670-2), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW26G20131024 (240-30670-5), CARMW37G20131024 (240-30670-6), CARMW27G20131024 (240-30670-7), CARMW39G20131024 (240-30670-8) and CARSSIPZ04G20131024 (240-30670-9) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/28/2013 and analyzed on 11/04/2013 and 11/09/2013.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Sample CARSSIPZ04G20131024 (240-30670-9)[5X] required dilution prior to analysis due to the color of the extract. The reporting limits have been adjusted accordingly.

Decachlorobiphenyl failed the surrogate recovery criteria low for CARMW34G20131024 (240-30670-4).

The laboratory control sample (LCS) for batch 107322 recovered outside control limits for Endrin, Methoxychlor, Heptachlor, and 4,4-DDT. These analytes were biased high in the LCS and were not detected in samples CARMW27G20131024 (240-30670-7), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW37G20131024 (240-30670-6), CARMW39G20131024 (240-30670-8), TR1VMW23G20131023 (240-30670-1), and TR1VMW24G20131023 (240-30670-2); therefore, the data have been reported.

The opening continuing calibration verification (CCV) associated with batch 109089 recovered DDT and Methoxychlor above the upper control limits. Sample CARMW26G20131024 (240-30670-5) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 109089 recovered DDT, Methoxychlor, delta-BHC, and Heptachlor above the upper control limits. Sample CARMW26G20131024 (240-30670-5) associated with this CCV was non-detects for the affected analytes; therefore, the data have been reported.

The opening and closing continuing calibration verifications (CCV) associated with batch 108129 recovered DDD, DDT, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor, and Methoxychlor above the upper control limit. Sample CARSSIPZ04G20131024 (240-30670-9) associated with these CCVs were non-detects for the affected analytes; therefore, the data have been reported.

The opening continuing calibration verification (CCV) associated with batch 108129 recovered DDT, Endosulfan Sulfate, Endrin, Heptachlor, and Methoxychlor above the upper control limits. Samples CARMW27G20131024 (240-30670-7), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW37G20131024 (240-30670-6), CARMW39G20131024 (240-30670-8), TR1VMW23G20131023 (240-30670-1), and TR1VMW24G20131023 (240-30670-2) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 108129 recovered DDD, DDT, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor, and Methoxychlor above the upper control limits. Samples

CARMW27G20131024 (240-30670-7), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW37G20131024 (240-30670-6), CARMW39G20131024 (240-30670-8), TR1VMW23G20131023 (240-30670-1), TR1VMW24G20131023 (240-30670-2) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing Toxaphene continuing calibration verification (CCV) associated with batch 108129 recovered above the upper control limit. Samples CARMW27G20131024 (240-30670-7), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW37G20131024 (240-30670-6), CARMW39G20131024 (240-30670-8), CARSSIPZ04G20131024 (240-30670-9), TR1VMW23G20131023 (240-30670-1), TR1VMW24G20131023 (240-30670-2) associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples TR1VMW23G20131023 (240-30670-1), TR1VMW24G20131023 (240-30670-2), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW26G20131024 (240-30670-5), CARMW37G20131024 (240-30670-6), CARMW27G20131024 (240-30670-7), CARMW39G20131024 (240-30670-8) and CARSSIPZ04G20131024 (240-30670-9) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/28/2013 and analyzed on 10/30/2013.

Sample CARSSIPZ04G20131024 (240-30670-9) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No difficulties were encountered during the PCBs analysis.

All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples TR1VMW23G20131023 (240-30670-1), TR1VMW24G20131023 (240-30670-2), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW26G20131024 (240-30670-5), CARMW37G20131024 (240-30670-6), CARMW27G20131024 (240-30670-7), CARMW39G20131024 (240-30670-8) and CARSSIPZ04G20131024 (240-30670-9) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/31/2013 and analyzed on 11/05/2013.

Barium was detected in method blank MB 240-107845/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples TR1VMW23G20131023 (240-30670-1), TR1VMW24G20131023 (240-30670-2), CARMW28G20131023 (240-30670-3), CARMW34G20131024 (240-30670-4), CARMW26G20131024 (240-30670-5), CARMW37G20131024 (240-30670-6), CARMW27G20131024 (240-30670-7), CARMW39G20131024 (240-30670-8) and CARSSIPZ04G20131024 (240-30670-9) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 10/31/2013 and analyzed on 11/01/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30670-1						
	TR1VMW23G20131023					
cis-1,2-Dichloroethene		9600		200	ug/L	8260C
1,1-Dichloroethane		280		200	ug/L	8260C
1,1-Dichloroethene		66	J	200	ug/L	8260C
Toluene		95	J	200	ug/L	8260C
1,1,1-Trichloroethane		110	J	200	ug/L	8260C
Trichloroethene		600		200	ug/L	8260C
Vinyl chloride		650		200	ug/L	8260C
2-Methylnaphthalene		2.4		0.19	ug/L	8270D
2-Methylphenol		1.7		0.95	ug/L	8270D
Bis(2-ethylhexyl) phthalate		0.42	J B	1.9	ug/L	8270D
Di-n-butyl phthalate		1.0	J	1.9	ug/L	8270D
Naphthalene		15		0.19	ug/L	8270D
delta-BHC		0.021	J	0.049	ug/L	8081B
Total Recoverable						
Arsenic		16		15	ug/L	6010C
Barium		200	B	200	ug/L	6010C
240-30670-2						
	TR1VMW24G20131023					
cis-1,2-Dichloroethene		4600		100	ug/L	8260C
1,1-Dichloroethane		130		100	ug/L	8260C
1,1-Dichloroethene		45	J	100	ug/L	8260C
Trichloroethene		81	J	100	ug/L	8260C
Bis(2-ethylhexyl) phthalate		0.38	J B	1.9	ug/L	8270D
Di-n-butyl phthalate		0.74	J	1.9	ug/L	8270D
Total Recoverable						
Barium		44	J B	200	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30670-3						
	CARMW28G20131023					
Acetone		1.1	J B *	10	ug/L	8260C
Carbon disulfide		0.31	J	1.0	ug/L	8260C
Chloroform		0.37	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		20		1.0	ug/L	8260C
1,4-Dichlorobenzene		2.6		1.0	ug/L	8260C
1,1-Dichloroethane		9.8		1.0	ug/L	8260C
1,1-Dichloroethene		0.19	J	1.0	ug/L	8260C
Tetrachloroethene		0.76	J	1.0	ug/L	8260C
1,1,1-Trichloroethane		5.3		1.0	ug/L	8260C
Trichloroethene		41		1.0	ug/L	8260C
Vinyl chloride		0.44	J	1.0	ug/L	8260C
delta-BHC		0.031	J	0.048	ug/L	8081B
gamma-BHC (Lindane)		0.047	J	0.048	ug/L	8081B
Total Recoverable						
Barium		140	J B	200	ug/L	6010C
240-30670-4						
	CARMW34G20131024					
Acetone		3.3	J B *	10	ug/L	8260C
Carbon disulfide		2.6		1.0	ug/L	8260C
Chloroethane		1.9		1.0	ug/L	8260C
cis-1,2-Dichloroethene		2.9		1.0	ug/L	8260C
1,2-Dichlorobenzene		0.35	J	1.0	ug/L	8260C
1,1-Dichloroethane		17		1.0	ug/L	8260C
Tetrachloroethene		0.43	J	1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.71	J	1.0	ug/L	8260C
Trichloroethene		1.7		1.0	ug/L	8260C
Vinyl chloride		3.8		1.0	ug/L	8260C
4-Chloro-3-methylphenol		13		9.8	ug/L	8270D
Carbazole		1.6	J	4.9	ug/L	8270D
Fluorene		0.71	J	0.98	ug/L	8270D
Phenanthrene		0.40	J	0.98	ug/L	8270D
delta-BHC		0.022	J	0.049	ug/L	8081B
Total Recoverable						
Arsenic		10	J	15	ug/L	6010C
Barium		520	B	200	ug/L	6010C
Chromium		8.9	J	10	ug/L	6010C
Lead		2.2	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30670-5						
CARMW26G20131024						
Acetone		3.5	J B *	10	ug/L	8260C
Carbon disulfide		0.23	J	1.0	ug/L	8260C
Chloroform		1.9		1.0	ug/L	8260C
cis-1,2-Dichloroethene		8.1		1.0	ug/L	8260C
1,4-Dichlorobenzene		2.3		1.0	ug/L	8260C
1,1-Dichloroethane		4.2		1.0	ug/L	8260C
1,1-Dichloroethene		1.3		1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.27	J	1.0	ug/L	8260C
1,2,4-Trichlorobenzene		1.1		1.0	ug/L	8260C
Trichloroethene		22		1.0	ug/L	8260C
Vinyl chloride		3.7		1.0	ug/L	8260C
Carbazole		0.46	J	1.0	ug/L	8270D
Di-n-butyl phthalate		0.82	J	2.1	ug/L	8270D
4,4'-DDE		0.37		0.053	ug/L	8081B
Endrin		0.036	J *	0.053	ug/L	8081B
Heptachlor		0.019	J *	0.053	ug/L	8081B
Total Recoverable						
Barium		140	J B	200	ug/L	6010C
Chromium		3.2	J	10	ug/L	6010C
240-30670-6						
CARMW37G20131024						
cis-1,2-Dichloroethene		880		830	ug/L	8260C
Trichloroethene		41000		830	ug/L	8260C
Naphthalene		0.12	J	0.19	ug/L	8270D
Total Recoverable						
Barium		56	J B	200	ug/L	6010C
Chromium		180		10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30670-7						
	CARMW27G20131024					
Carbon disulfide		1.8		1.7	ug/L	8260C
Chloroform		2.3		1.7	ug/L	8260C
cis-1,2-Dichloroethene		14		1.7	ug/L	8260C
1,1-Dichloroethane		23		1.7	ug/L	8260C
1,1-Dichloroethene		3.1		1.7	ug/L	8260C
trans-1,2-Dichloroethene		0.45	J	1.7	ug/L	8260C
1,1,1-Trichloroethane		3.3		1.7	ug/L	8260C
Trichloroethene		59		1.7	ug/L	8260C
Vinyl chloride		2.8		1.7	ug/L	8260C
Anthracene		0.57		0.19	ug/L	8270D
Di-n-butyl phthalate		0.98	J	1.9	ug/L	8270D
delta-BHC		0.026	J	0.048	ug/L	8081B
gamma-BHC (Lindane)		0.013	J	0.048	ug/L	8081B
Total Recoverable						
Barium		130	J B	200	ug/L	6010C
240-30670-8						
	CARMW39G20131024					
Acetone		10	J B *	50	ug/L	8260C
cis-1,2-Dichloroethene		63		5.0	ug/L	8260C
trans-1,2-Dichloroethene		2.6	J	5.0	ug/L	8260C
Trichloroethene		230		5.0	ug/L	8260C
Vinyl chloride		2.7	J	5.0	ug/L	8260C
Bis(2-ethylhexyl) phthalate		0.31	J B	1.9	ug/L	8270D
delta-BHC		0.021	J	0.050	ug/L	8081B
Total Recoverable						
Barium		96	J B	200	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30670-9	CARSSIPZ04G20131024					
Carbon disulfide		39		8.0	ug/L	8260C
cis-1,2-Dichloroethene		340		8.0	ug/L	8260C
1,1-Dichloroethane		230		8.0	ug/L	8260C
1,1-Dichloroethene		20		8.0	ug/L	8260C
Toluene		5.5	J	8.0	ug/L	8260C
trans-1,2-Dichloroethene		4.9	J	8.0	ug/L	8260C
1,1,1-Trichloroethane		70		8.0	ug/L	8260C
Trichloroethene		11		8.0	ug/L	8260C
Vinyl chloride		34		8.0	ug/L	8260C
4-Chloro-3-methylphenol		9.0	J	19	ug/L	8270D
Naphthalene		1.0	J	1.9	ug/L	8270D
Aroclor-1260		0.22	J	0.48	ug/L	8082A
Total Recoverable						
Arsenic		3.2	J	15	ug/L	6010C
Barium		510	B	200	ug/L	6010C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30670-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Total Recoverable or Dissolved Metals	TAL CAN		SW846 3005A
Mercury (CVAA)	TAL CAN	SW846 7470A	
Preparation, Mercury	TAL CAN		SW846 7470A

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method	Analyst	Analyst ID
SW846 8260C	Quayle, Rick	RJQ
SW846 8270D	Gruber, John	JMG
SW846 8270D	Hula, Tom	TMH
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Hass, Lori	LSH
SW846 6010C	Counts, Karen	KLC
SW846 7470A	Sutherland, Aaron	ADS

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30670-1	TR1VMW23G20131023	Water	10/23/2013 0907	10/25/2013 0920
240-30670-2	TR1VMW24G20131023	Water	10/23/2013 1029	10/25/2013 0920
240-30670-3	CARMW28G20131023	Water	10/23/2013 1715	10/25/2013 0920
240-30670-4	CARMW34G20131024	Water	10/24/2013 0815	10/25/2013 0920
240-30670-5	CARMW26G20131024	Water	10/24/2013 0953	10/25/2013 0920
240-30670-6	CARMW37G20131024	Water	10/24/2013 1140	10/25/2013 0920
240-30670-7	CARMW27G20131024	Water	10/24/2013 1215	10/25/2013 0920
240-30670-8	CARMW39G20131024	Water	10/24/2013 1430	10/25/2013 0920
240-30670-9	CARSSIPZ04G20131024	Water	10/24/2013 1448	10/25/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1469.D
Dilution:	200			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1215			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1215				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	220	2000
Benzene	ND		26	200
Bromoform	ND		130	200
Bromomethane	ND		82	200
2-Butanone (MEK)	ND	*	110	2000
Carbon disulfide	ND		26	200
Carbon tetrachloride	ND		26	200
Chlorobenzene	ND		30	200
Chlorodibromomethane	ND	*	36	200
Chloroethane	ND		58	200
Chloroform	ND		32	200
Chloromethane	ND		60	200
cis-1,2-Dichloroethene	9600		34	200
cis-1,3-Dichloropropene	ND	*	28	200
1,2-Dibromo-3-Chloropropane	ND		130	400
1,2-Dichlorobenzene	ND		26	200
1,3-Dichlorobenzene	ND		28	200
1,4-Dichlorobenzene	ND		26	200
Dichlorobromomethane	ND	*	30	200
Dichlorodifluoromethane	ND		62	200
1,1-Dichloroethane	280		30	200
1,2-Dichloroethane	ND		44	200
1,1-Dichloroethene	66	J	38	200
1,2-Dichloropropane	ND		36	200
Ethylbenzene	ND		34	200
Ethylene Dibromide	ND	*	48	200
2-Hexanone	ND		82	2000
Isopropylbenzene	ND		26	200
Methylene Chloride	ND		66	200
4-Methyl-2-pentanone (MIBK)	ND	*	64	2000
Methyl tert-butyl ether	ND		34	200
Styrene	ND		22	200
1,1,2,2-Tetrachloroethane	ND		36	200
Tetrachloroethene	ND		58	200
Toluene	95	J	26	200
trans-1,2-Dichloroethene	ND		38	200
trans-1,3-Dichloropropene	ND	*	38	200
1,2,4-Trichlorobenzene	ND		30	200
1,1,1-Trichloroethane	110	J	44	200
1,1,2-Trichloroethane	ND		54	200
Trichloroethene	600		34	200
Trichlorofluoromethane	ND		42	200
Vinyl chloride	650		44	200
Xylenes, Total	ND		28	400

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1469.D
Dilution:	200			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1215			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1215				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	92		66 - 117
Dibromofluoromethane (Surr)	103		75 - 121
1,2-Dichloroethane-d4 (Surr)	95		63 - 129
Toluene-d8 (Surr)	99		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1469.D

Dilution: 200

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1215

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1215

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1470.D
Dilution:	100			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1237			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1237				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	110	1000
Benzene	ND		13	100
Bromoform	ND		64	100
Bromomethane	ND		41	100
2-Butanone (MEK)	ND	*	57	1000
Carbon disulfide	ND		13	100
Carbon tetrachloride	ND		13	100
Chlorobenzene	ND		15	100
Chlorodibromomethane	ND	*	18	100
Chloroethane	ND		29	100
Chloroform	ND		16	100
Chloromethane	ND		30	100
cis-1,2-Dichloroethene	4600		17	100
cis-1,3-Dichloropropene	ND	*	14	100
1,2-Dibromo-3-Chloropropane	ND		67	200
1,2-Dichlorobenzene	ND		13	100
1,3-Dichlorobenzene	ND		14	100
1,4-Dichlorobenzene	ND		13	100
Dichlorobromomethane	ND	*	15	100
Dichlorodifluoromethane	ND		31	100
1,1-Dichloroethane	130		15	100
1,2-Dichloroethane	ND		22	100
1,1-Dichloroethene	45	J	19	100
1,2-Dichloropropane	ND		18	100
Ethylbenzene	ND		17	100
Ethylene Dibromide	ND	*	24	100
2-Hexanone	ND		41	1000
Isopropylbenzene	ND		13	100
Methylene Chloride	ND		33	100
4-Methyl-2-pentanone (MIBK)	ND	*	32	1000
Methyl tert-butyl ether	ND		17	100
Styrene	ND		11	100
1,1,2,2-Tetrachloroethane	ND		18	100
Tetrachloroethene	ND		29	100
Toluene	ND		13	100
trans-1,2-Dichloroethene	ND		19	100
trans-1,3-Dichloropropene	ND	*	19	100
1,2,4-Trichlorobenzene	ND		15	100
1,1,1-Trichloroethane	ND		22	100
1,1,2-Trichloroethane	ND		27	100
Trichloroethene	81	J	17	100
Trichlorofluoromethane	ND		21	100
Vinyl chloride	ND		22	100
Xylenes, Total	ND		14	200

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1470.D
Dilution:	100			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1237			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1237				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	90		66 - 117
Dibromofluoromethane (Surr)	101		75 - 121
1,2-Dichloroethane-d4 (Surr)	94		63 - 129
Toluene-d8 (Surr)	96		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1470.D

Dilution: 100

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1237

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1237

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1471.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1259

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1259

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.1	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.31	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	0.37	J	0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	20		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	2.6		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	9.8		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	0.19	J	0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	0.76	J	0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	5.3		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	41		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	0.44	J	0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1471.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1259			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1259				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	86		66 - 117
Dibromofluoromethane (Surr)	97		75 - 121
1,2-Dichloroethane-d4 (Surr)	91		63 - 129
Toluene-d8 (Surr)	92		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1471.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1259

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1259

Tentatively Identified Compounds**Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.45	9.4	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1472.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1322

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1322

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.3	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	2.6		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	1.9		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	2.9		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	0.35	J	0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	17		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	0.43	J	0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	0.71	J	0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	1.7		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	3.8		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1472.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1322			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1322				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		66 - 117
Dibromofluoromethane (Surr)	101		75 - 121
1,2-Dichloroethane-d4 (Surr)	95		63 - 129
Toluene-d8 (Surr)	93		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1472.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1322			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1322				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.45	81	T J N
496-11-7	Indane	10.80	4.9	T J N
91-17-8	Naphthalene, decahydro-	10.91	6.8	T J N
1005-64-7	Benzene, 1-butenyl-, (E)-	11.31	5.2	T J N
767-58-8	Indan, 1-methyl-	11.38	19	T J N
4175-53-5	1H-Indene, 2,3-dihydro-1,3-dimethyl-	11.55	6.9	T J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	11.65	12	T J N
2039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	12.14	26	T J N
6682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethyl-	12.52	11	T J N
4912-92-9	1H-Indene, 2,3-dihydro-1,1-dimethyl-	12.62	17	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1473.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1344

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1344

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.5	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.23	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	1.9		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	8.1		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	2.3		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	4.2		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	1.3		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	0.27	J	0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	1.1		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	22		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	3.7		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1473.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1344			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1344				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		66 - 117
Dibromofluoromethane (Surr)	102		75 - 121
1,2-Dichloroethane-d4 (Surr)	97		63 - 129
Toluene-d8 (Surr)	97		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1473.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1344

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1344

Tentatively Identified Compounds**Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.44	3.3	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1474.D

Dilution: 833.33

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1407

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1407

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	920	8300
Benzene	ND		110	830
Bromoform	ND		530	830
Bromomethane	ND		340	830
2-Butanone (MEK)	ND	*	470	8300
Carbon disulfide	ND		110	830
Carbon tetrachloride	ND		110	830
Chlorobenzene	ND		120	830
Chlorodibromomethane	ND	*	150	830
Chloroethane	ND		240	830
Chloroform	ND		130	830
Chloromethane	ND		250	830
cis-1,2-Dichloroethene	880		140	830
cis-1,3-Dichloropropene	ND	*	120	830
1,2-Dibromo-3-Chloropropane	ND		560	1700
1,2-Dichlorobenzene	ND		110	830
1,3-Dichlorobenzene	ND		120	830
1,4-Dichlorobenzene	ND		110	830
Dichlorobromomethane	ND	*	120	830
Dichlorodifluoromethane	ND		260	830
1,1-Dichloroethane	ND		120	830
1,2-Dichloroethane	ND		180	830
1,1-Dichloroethene	ND		160	830
1,2-Dichloropropane	ND		150	830
Ethylbenzene	ND		140	830
Ethylene Dibromide	ND	*	200	830
2-Hexanone	ND		340	8300
Isopropylbenzene	ND		110	830
Methylene Chloride	ND		270	830
4-Methyl-2-pentanone (MIBK)	ND	*	270	8300
Methyl tert-butyl ether	ND		140	830
Styrene	ND		92	830
1,1,2,2-Tetrachloroethane	ND		150	830
Tetrachloroethene	ND		240	830
Toluene	ND		110	830
trans-1,2-Dichloroethene	ND		160	830
trans-1,3-Dichloropropene	ND	*	160	830
1,2,4-Trichlorobenzene	ND		120	830
1,1,1-Trichloroethane	ND		180	830
1,1,2-Trichloroethane	ND		220	830
Trichloroethene	41000		140	830
Trichlorofluoromethane	ND		170	830
Vinyl chloride	ND		180	830
Xylenes, Total	ND		120	1700

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1474.D
Dilution:	833.33			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1407			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1407				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	86		66 - 117
Dibromofluoromethane (Surr)	97		75 - 121
1,2-Dichloroethane-d4 (Surr)	93		63 - 129
Toluene-d8 (Surr)	92		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1474.D

Dilution: 833.33

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1407

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1407

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1475.D

Dilution: 1.67

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1429

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1429

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	1.8	17
Benzene	ND		0.22	1.7
Bromoform	ND		1.1	1.7
Bromomethane	ND		0.68	1.7
2-Butanone (MEK)	ND	*	0.95	17
Carbon disulfide	1.8		0.22	1.7
Carbon tetrachloride	ND		0.22	1.7
Chlorobenzene	ND		0.25	1.7
Chlorodibromomethane	ND	*	0.30	1.7
Chloroethane	ND		0.48	1.7
Chloroform	2.3		0.27	1.7
Chloromethane	ND		0.50	1.7
cis-1,2-Dichloroethene	14		0.28	1.7
cis-1,3-Dichloropropene	ND	*	0.23	1.7
1,2-Dibromo-3-Chloropropane	ND		1.1	3.3
1,2-Dichlorobenzene	ND		0.22	1.7
1,3-Dichlorobenzene	ND		0.23	1.7
1,4-Dichlorobenzene	ND		0.22	1.7
Dichlorobromomethane	ND	*	0.25	1.7
Dichlorodifluoromethane	ND		0.52	1.7
1,1-Dichloroethane	23		0.25	1.7
1,2-Dichloroethane	ND		0.37	1.7
1,1-Dichloroethene	3.1		0.32	1.7
1,2-Dichloropropane	ND		0.30	1.7
Ethylbenzene	ND		0.28	1.7
Ethylene Dibromide	ND	*	0.40	1.7
2-Hexanone	ND		0.68	17
Isopropylbenzene	ND		0.22	1.7
Methylene Chloride	ND		0.55	1.7
4-Methyl-2-pentanone (MIBK)	ND	*	0.53	17
Methyl tert-butyl ether	ND		0.28	1.7
Styrene	ND		0.18	1.7
1,1,2,2-Tetrachloroethane	ND		0.30	1.7
Tetrachloroethene	ND		0.48	1.7
Toluene	ND		0.22	1.7
trans-1,2-Dichloroethene	0.45	J	0.32	1.7
trans-1,3-Dichloropropene	ND	*	0.32	1.7
1,2,4-Trichlorobenzene	ND		0.25	1.7
1,1,1-Trichloroethane	3.3		0.37	1.7
1,1,2-Trichloroethane	ND		0.45	1.7
Trichloroethene	59		0.28	1.7
Trichlorofluoromethane	ND		0.35	1.7
Vinyl chloride	2.8		0.37	1.7
Xylenes, Total	ND		0.23	3.3

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1475.D
Dilution:	1.67			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1429			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1429				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	83		66 - 117
Dibromofluoromethane (Surr)	92		75 - 121
1,2-Dichloroethane-d4 (Surr)	87		63 - 129
Toluene-d8 (Surr)	90		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1475.D

Dilution: 1.67

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1429

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1429

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1476.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1451			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1451				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	10	J B *	5.5	50
Benzene	ND		0.65	5.0
Bromoform	ND		3.2	5.0
Bromomethane	ND		2.1	5.0
2-Butanone (MEK)	ND	*	2.9	50
Carbon disulfide	ND		0.65	5.0
Carbon tetrachloride	ND		0.65	5.0
Chlorobenzene	ND		0.75	5.0
Chlorodibromomethane	ND	*	0.90	5.0
Chloroethane	ND		1.5	5.0
Chloroform	ND		0.80	5.0
Chloromethane	ND		1.5	5.0
cis-1,2-Dichloroethene	63		0.85	5.0
cis-1,3-Dichloropropene	ND	*	0.70	5.0
1,2-Dibromo-3-Chloropropane	ND		3.4	10
1,2-Dichlorobenzene	ND		0.65	5.0
1,3-Dichlorobenzene	ND		0.70	5.0
1,4-Dichlorobenzene	ND		0.65	5.0
Dichlorobromomethane	ND	*	0.75	5.0
Dichlorodifluoromethane	ND		1.6	5.0
1,1-Dichloroethane	ND		0.75	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,1-Dichloroethene	ND		0.95	5.0
1,2-Dichloropropane	ND		0.90	5.0
Ethylbenzene	ND		0.85	5.0
Ethylene Dibromide	ND	*	1.2	5.0
2-Hexanone	ND		2.1	50
Isopropylbenzene	ND		0.65	5.0
Methylene Chloride	ND		1.7	5.0
4-Methyl-2-pentanone (MIBK)	ND	*	1.6	50
Methyl tert-butyl ether	ND		0.85	5.0
Styrene	ND		0.55	5.0
1,1,2,2-Tetrachloroethane	ND		0.90	5.0
Tetrachloroethene	ND		1.5	5.0
Toluene	ND		0.65	5.0
trans-1,2-Dichloroethene	2.6	J	0.95	5.0
trans-1,3-Dichloropropene	ND	*	0.95	5.0
1,2,4-Trichlorobenzene	ND		0.75	5.0
1,1,1-Trichloroethane	ND		1.1	5.0
1,1,2-Trichloroethane	ND		1.4	5.0
Trichloroethene	230		0.85	5.0
Trichlorofluoromethane	ND		1.1	5.0
Vinyl chloride	2.7	J	1.1	5.0
Xylenes, Total	ND		0.70	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1476.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1451			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1451				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		66 - 117
Dibromofluoromethane (Surr)	102		75 - 121
1,2-Dichloroethane-d4 (Surr)	97		63 - 129
Toluene-d8 (Surr)	97		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1476.D

Dilution: 5.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1451

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1451

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1477.D
Dilution:	8.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1514			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1514				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	8.8	80
Benzene	ND		1.0	8.0
Bromoform	ND		5.1	8.0
Bromomethane	ND		3.3	8.0
2-Butanone (MEK)	ND	*	4.6	80
Carbon disulfide	39		1.0	8.0
Carbon tetrachloride	ND		1.0	8.0
Chlorobenzene	ND		1.2	8.0
Chlorodibromomethane	ND	*	1.4	8.0
Chloroethane	ND		2.3	8.0
Chloroform	ND		1.3	8.0
Chloromethane	ND		2.4	8.0
cis-1,2-Dichloroethene	340		1.4	8.0
cis-1,3-Dichloropropene	ND	*	1.1	8.0
1,2-Dibromo-3-Chloropropane	ND		5.4	16
1,2-Dichlorobenzene	ND		1.0	8.0
1,3-Dichlorobenzene	ND		1.1	8.0
1,4-Dichlorobenzene	ND		1.0	8.0
Dichlorobromomethane	ND	*	1.2	8.0
Dichlorodifluoromethane	ND		2.5	8.0
1,1-Dichloroethane	230		1.2	8.0
1,2-Dichloroethane	ND		1.8	8.0
1,1-Dichloroethene	20		1.5	8.0
1,2-Dichloropropane	ND		1.4	8.0
Ethylbenzene	ND		1.4	8.0
Ethylene Dibromide	ND	*	1.9	8.0
2-Hexanone	ND		3.3	80
Isopropylbenzene	ND		1.0	8.0
Methylene Chloride	ND		2.6	8.0
4-Methyl-2-pentanone (MIBK)	ND	*	2.6	80
Methyl tert-butyl ether	ND		1.4	8.0
Styrene	ND		0.88	8.0
1,1,2,2-Tetrachloroethane	ND		1.4	8.0
Tetrachloroethene	ND		2.3	8.0
Toluene	5.5	J	1.0	8.0
trans-1,2-Dichloroethene	4.9	J	1.5	8.0
trans-1,3-Dichloropropene	ND	*	1.5	8.0
1,2,4-Trichlorobenzene	ND		1.2	8.0
1,1,1-Trichloroethane	70		1.8	8.0
1,1,2-Trichloroethane	ND		2.2	8.0
Trichloroethene	11		1.4	8.0
Trichlorofluoromethane	ND		1.7	8.0
Vinyl chloride	34		1.8	8.0
Xylenes, Total	ND		1.1	16

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1477.D
Dilution:	8.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1514			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1514				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	85		66 - 117
Dibromofluoromethane (Surr)	102		75 - 121
1,2-Dichloroethane-d4 (Surr)	96		63 - 129
Toluene-d8 (Surr)	91		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1477.D

Dilution: 8.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1514

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1514

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109080	Instrument ID:	A4AG2
Prep Method:	3520C	Prep Batch:	240-107496	Lab File ID:	1109030.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	11/09/2013 1917			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0816			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.8
2,4,5-Trichlorophenol	ND		0.29	4.8
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.30	4.8
2,4-Dinitrotoluene	ND		0.24	4.8
2-Chlorophenol	ND		0.28	0.95
2-Methylnaphthalene	2.4		0.086	0.19
2-Methylphenol	1.7		0.16	0.95
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.76	1.9
3,3'-Dichlorobenzidine	ND		0.35	4.8
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.8
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.042	0.19
Acenaphthylene	ND		0.046	0.19
Acetophenone	ND		0.32	0.95
Anthracene	ND		0.084	0.19
Benzo[a]anthracene	ND		0.028	0.19
Benzo[a]pyrene	ND		0.049	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.044	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.30	0.95
Bis(2-chloroethyl)ether	ND		0.095	0.95
Bis(2-ethylhexyl) phthalate	0.42	J B	0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.95
Chrysene	ND		0.048	0.19
Di-n-butyl phthalate	1.0	J	0.64	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.042	0.19
Dibenzofuran	ND		0.019	0.95
Diethyl phthalate	ND		0.57	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.042	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.081	0.19
Hexachlorobutadiene	ND		0.26	0.95
Hexachlorocyclopentadiene	ND		0.23	9.5

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109080	Instrument ID:	A4AG2
Prep Method:	3520C	Prep Batch:	240-107496	Lab File ID:	1109030.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	11/09/2013 1917			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0816			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.95
Indeno[1,2,3-cd]pyrene	ND		0.041	0.19
Isophorone	ND		0.26	0.95
N-Nitrosodi-n-propylamine	ND		0.23	0.95
N-Nitrosodiphenylamine	ND		0.30	0.95
Naphthalene	15		0.060	0.19
Nitrobenzene	ND		0.038	0.95
Pentachlorophenol	ND		0.26	4.8
Phenanthrene	ND		0.059	0.19
Phenol	ND		0.57	0.95
Pyrene	ND		0.040	0.19
bis (2-chloroisopropyl) ether	ND		0.38	0.95
2,6-Dinitrotoluene	ND		0.76	4.8
4-Nitrophenol	ND		0.28	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	43		24 - 110
Phenol-d5 (Surr)	70		21 - 110
Nitrobenzene-d5 (Surr)	65		21 - 110
2-Fluorophenol (Surr)	66		10 - 110
2-Fluorobiphenyl (Surr)	57		20 - 110
2,4,6-Tribromophenol (Surr)	74		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109080	Instrument ID:	A4AG2
Prep Method:	3520C	Prep Batch:	240-107496	Lab File ID:	1109032.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/09/2013 2000			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0816			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.8
2,4,5-Trichlorophenol	ND		0.29	4.8
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.8
2,4-Dinitrotoluene	ND		0.24	4.8
2-Chlorophenol	ND		0.28	0.96
2-Methylnaphthalene	ND		0.087	0.19
2-Methylphenol	ND		0.16	0.96
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.77	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.8
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.8
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.046	0.19
Acetophenone	ND		0.33	0.96
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.028	0.19
Benzo[a]pyrene	ND		0.049	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.96
Bis(2-chloroethyl)ether	ND		0.096	0.96
Bis(2-ethylhexyl) phthalate	0.38	J B	0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.96
Chrysene	ND		0.048	0.19
Di-n-butyl phthalate	0.74	J	0.64	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.96
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.043	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.082	0.19
Hexachlorobutadiene	ND		0.26	0.96
Hexachlorocyclopentadiene	ND		0.23	9.6

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109080	Instrument ID:	A4AG2
Prep Method:	3520C	Prep Batch:	240-107496	Lab File ID:	1109032.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/09/2013 2000			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0816			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.96
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.96
N-Nitrosodi-n-propylamine	ND		0.23	0.96
N-Nitrosodiphenylamine	ND		0.30	0.96
Naphthalene	ND		0.060	0.19
Nitrobenzene	ND		0.038	0.96
Pentachlorophenol	ND		0.26	4.8
Phenanthrene	ND		0.060	0.19
Phenol	ND		0.58	0.96
Pyrene	ND		0.040	0.19
bis (2-chloroisopropyl) ether	ND		0.38	0.96
2,6-Dinitrotoluene	ND		0.77	4.8
4-Nitrophenol	ND		0.28	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	72		24 - 110
Phenol-d5 (Surr)	69		21 - 110
Nitrobenzene-d5 (Surr)	65		21 - 110
2-Fluorophenol (Surr)	66		10 - 110
2-Fluorobiphenyl (Surr)	63		20 - 110
2,4,6-Tribromophenol (Surr)	76		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109080	Instrument ID:	A4AG2
Prep Method:	3520C	Prep Batch:	240-107496	Lab File ID:	1109033.D
Dilution:	4.0			Initial Weight/Volume:	1050 mL
Analysis Date:	11/09/2013 2022			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0816			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.91	19
2,4,5-Trichlorophenol	ND		1.1	19
2,4-Dichlorophenol	ND		0.72	7.6
2,4-Dimethylphenol	ND		0.95	7.6
2,4-Dinitrophenol	ND		1.2	19
2,4-Dinitrotoluene	ND		0.95	19
2-Chlorophenol	ND		1.1	3.8
2-Methylnaphthalene	ND		0.34	0.76
2-Methylphenol	ND		0.65	3.8
2-Nitroaniline	ND		0.80	7.6
2-Nitrophenol	ND		1.1	7.6
3 & 4 Methylphenol	ND		3.0	7.6
3,3'-Dichlorobenzidine	ND		1.4	19
3-Nitroaniline	ND		1.1	7.6
4,6-Dinitro-2-methylphenol	ND		9.1	19
4-Bromophenyl phenyl ether	ND		0.84	7.6
4-Chloro-3-methylphenol	ND		0.80	7.6
4-Chloroaniline	ND		0.80	7.6
4-Chlorophenyl phenyl ether	ND		1.1	7.6
4-Nitroaniline	ND		0.84	7.6
Acenaphthene	ND		0.17	0.76
Acenaphthylene	ND		0.18	0.76
Acetophenone	ND		1.3	3.8
Anthracene	ND		0.33	0.76
Benzo[a]anthracene	ND		0.11	0.76
Benzo[a]pyrene	ND		0.20	0.76
Benzo[b]fluoranthene	ND		0.15	0.76
Benzo[g,h,i]perylene	ND		0.18	0.76
Benzo[k]fluoranthene	ND		0.17	0.76
Bis(2-chloroethoxy)methane	ND		1.2	3.8
Bis(2-chloroethyl)ether	ND		0.38	3.8
Bis(2-ethylhexyl) phthalate	ND		0.84	7.6
Butyl benzyl phthalate	ND		0.99	7.6
Carbazole	ND		1.1	3.8
Chrysene	ND		0.19	0.76
Di-n-butyl phthalate	ND		2.6	7.6
Di-n-octyl phthalate	ND		0.88	7.6
Dibenz(a,h)anthracene	ND		0.17	0.76
Dibenzofuran	ND		0.076	3.8
Diethyl phthalate	ND		2.3	7.6
Dimethyl phthalate	ND		1.1	7.6
Fluoranthene	ND		0.17	0.76
Fluorene	ND		0.15	0.76
Hexachlorobenzene	ND		0.32	0.76
Hexachlorobutadiene	ND		1.0	3.8
Hexachlorocyclopentadiene	ND		0.91	38

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109080	Instrument ID:	A4AG2
Prep Method:	3520C	Prep Batch:	240-107496	Lab File ID:	1109033.D
Dilution:	4.0			Initial Weight/Volume:	1050 mL
Analysis Date:	11/09/2013 2022			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0816			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.72	3.8
Indeno[1,2,3-cd]pyrene	ND		0.16	0.76
Isophorone	ND		1.0	3.8
N-Nitrosodi-n-propylamine	ND		0.91	3.8
N-Nitrosodiphenylamine	ND		1.2	3.8
Naphthalene	ND		0.24	0.76
Nitrobenzene	ND		0.15	3.8
Pentachlorophenol	ND		1.0	19
Phenanthrene	ND		0.24	0.76
Phenol	ND		2.3	3.8
Pyrene	ND		0.16	0.76
bis (2-chloroisopropyl) ether	ND		1.5	3.8
2,6-Dinitrotoluene	ND		3.0	19
4-Nitrophenol	ND		1.1	19

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	62		24 - 110
Phenol-d5 (Surr)	73		21 - 110
Nitrobenzene-d5 (Surr)	69		21 - 110
2-Fluorophenol (Surr)	68		10 - 110
2-Fluorobiphenyl (Surr)	65		20 - 110
2,4,6-Tribromophenol (Surr)	77		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107883	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107492	Lab File ID:	31031026.D
Dilution:	5.0			Initial Weight/Volume:	1020 mL
Analysis Date:	10/31/2013 2109			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0808			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		1.2	25
2,4,5-Trichlorophenol	ND		1.5	25
2,4-Dichlorophenol	ND		0.93	9.8
2,4-Dimethylphenol	ND		1.2	9.8
2,4-Dinitrophenol	ND		1.6	25
2,4-Dinitrotoluene	ND		1.2	25
2-Chlorophenol	ND		1.4	4.9
2-Methylnaphthalene	ND		0.44	0.98
2-Methylphenol	ND		0.83	4.9
2-Nitroaniline	ND		1.0	9.8
2-Nitrophenol	ND		1.4	9.8
3 & 4 Methylphenol	ND		3.9	9.8
3,3'-Dichlorobenzidine	ND		1.8	25
3-Nitroaniline	ND		1.4	9.8
4,6-Dinitro-2-methylphenol	ND		12	25
4-Bromophenyl phenyl ether	ND		1.1	9.8
4-Chloro-3-methylphenol	13		1.0	9.8
4-Chloroaniline	ND		1.0	9.8
4-Chlorophenyl phenyl ether	ND		1.5	9.8
4-Nitroaniline	ND		1.1	9.8
Acenaphthene	ND		0.22	0.98
Acenaphthylene	ND		0.24	0.98
Acetophenone	ND		1.7	4.9
Anthracene	ND		0.43	0.98
Benzo[a]anthracene	ND		0.14	0.98
Benzo[a]pyrene	ND		0.25	0.98
Benzo[b]fluoranthene	ND		0.19	0.98
Benzo[g,h,i]perylene	ND		0.23	0.98
Benzo[k]fluoranthene	ND		0.22	0.98
Bis(2-chloroethoxy)methane	ND		1.6	4.9
Bis(2-chloroethyl)ether	ND		0.49	4.9
Bis(2-ethylhexyl) phthalate	ND		1.1	9.8
Butyl benzyl phthalate	ND		1.3	9.8
Carbazole	1.6	J	1.4	4.9
Chrysene	ND		0.25	0.98
Di-n-butyl phthalate	ND		3.3	9.8
Di-n-octyl phthalate	ND		1.1	9.8
Dibenz(a,h)anthracene	ND		0.22	0.98
Dibenzofuran	ND		0.098	4.9
Diethyl phthalate	ND		2.9	9.8
Dimethyl phthalate	ND		1.4	9.8
Fluoranthene	ND		0.22	0.98
Fluorene	0.71	J	0.20	0.98
Hexachlorobenzene	ND		0.42	0.98
Hexachlorobutadiene	ND		1.3	4.9
Hexachlorocyclopentadiene	ND		1.2	49

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107883	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107492	Lab File ID:	31031026.D
Dilution:	5.0			Initial Weight/Volume:	1020 mL
Analysis Date:	10/31/2013 2109			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0808			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.93	4.9
Indeno[1,2,3-cd]pyrene	ND		0.21	0.98
Isophorone	ND		1.3	4.9
N-Nitrosodi-n-propylamine	ND		1.2	4.9
N-Nitrosodiphenylamine	ND		1.5	4.9
Naphthalene	ND		0.31	0.98
Nitrobenzene	ND		0.20	4.9
Pentachlorophenol	ND		1.3	25
Phenanthrene	0.40	J	0.30	0.98
Phenol	ND		2.9	4.9
Pyrene	ND		0.21	0.98
bis (2-chloroisopropyl) ether	ND		2.0	4.9
2,6-Dinitrotoluene	ND		3.9	25
4-Nitrophenol	ND		1.4	25

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	46		24 - 110
Phenol-d5 (Surr)	74		21 - 110
Nitrobenzene-d5 (Surr)	66		21 - 110
2-Fluorophenol (Surr)	68		10 - 110
2-Fluorobiphenyl (Surr)	72		20 - 110
2,4,6-Tribromophenol (Surr)	85		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107883	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107492	Lab File ID:	31031024.D
Dilution:	1.0			Initial Weight/Volume:	970 mL
Analysis Date:	10/31/2013 2018			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0808			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.25	5.2
2,4,5-Trichlorophenol	ND		0.31	5.2
2,4-Dichlorophenol	ND		0.20	2.1
2,4-Dimethylphenol	ND		0.26	2.1
2,4-Dinitrophenol	ND		0.33	5.2
2,4-Dinitrotoluene	ND		0.26	5.2
2-Chlorophenol	ND		0.30	1.0
2-Methylnaphthalene	ND		0.093	0.21
2-Methylphenol	ND		0.18	1.0
2-Nitroaniline	ND		0.22	2.1
2-Nitrophenol	ND		0.29	2.1
3 & 4 Methylphenol	ND		0.82	2.1
3,3'-Dichlorobenzidine	ND		0.38	5.2
3-Nitroaniline	ND		0.29	2.1
4,6-Dinitro-2-methylphenol	ND		2.5	5.2
4-Bromophenyl phenyl ether	ND		0.23	2.1
4-Chloro-3-methylphenol	ND		0.22	2.1
4-Chloroaniline	ND		0.22	2.1
4-Chlorophenyl phenyl ether	ND		0.31	2.1
4-Nitroaniline	ND		0.23	2.1
Acenaphthene	ND		0.046	0.21
Acenaphthylene	ND		0.050	0.21
Acetophenone	ND		0.35	1.0
Anthracene	ND		0.091	0.21
Benzo[a]anthracene	ND		0.030	0.21
Benzo[a]pyrene	ND		0.053	0.21
Benzo[b]fluoranthene	ND		0.041	0.21
Benzo[g,h,i]perylene	ND		0.048	0.21
Benzo[k]fluoranthene	ND		0.046	0.21
Bis(2-chloroethoxy)methane	ND		0.33	1.0
Bis(2-chloroethyl)ether	ND		0.10	1.0
Bis(2-ethylhexyl) phthalate	ND		0.23	2.1
Butyl benzyl phthalate	ND		0.27	2.1
Carbazole	0.46	J	0.29	1.0
Chrysene	ND		0.052	0.21
Di-n-butyl phthalate	0.82	J	0.69	2.1
Di-n-octyl phthalate	ND		0.24	2.1
Dibenz(a,h)anthracene	ND		0.046	0.21
Dibenzofuran	ND		0.021	1.0
Diethyl phthalate	ND		0.62	2.1
Dimethyl phthalate	ND		0.30	2.1
Fluoranthene	ND		0.046	0.21
Fluorene	ND		0.042	0.21
Hexachlorobenzene	ND		0.088	0.21
Hexachlorobutadiene	ND		0.28	1.0
Hexachlorocyclopentadiene	ND		0.25	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107883	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107492	Lab File ID:	31031024.D
Dilution:	1.0			Initial Weight/Volume:	970 mL
Analysis Date:	10/31/2013 2018			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0808			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.20	1.0
Indeno[1,2,3-cd]pyrene	ND		0.045	0.21
Isophorone	ND		0.28	1.0
N-Nitrosodi-n-propylamine	ND		0.25	1.0
N-Nitrosodiphenylamine	ND		0.32	1.0
Naphthalene	ND		0.065	0.21
Nitrobenzene	ND		0.041	1.0
Pentachlorophenol	ND		0.28	5.2
Phenanthrene	ND		0.064	0.21
Phenol	ND		0.62	1.0
Pyrene	ND		0.043	0.21
bis (2-chloroisopropyl) ether	ND		0.41	1.0
2,6-Dinitrotoluene	ND		0.82	5.2
4-Nitrophenol	ND		0.30	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	86		24 - 110
Phenol-d5 (Surr)	71		21 - 110
Nitrobenzene-d5 (Surr)	69		21 - 110
2-Fluorophenol (Surr)	67		10 - 110
2-Fluorobiphenyl (Surr)	69		20 - 110
2,4,6-Tribromophenol (Surr)	90		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107883	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107492	Lab File ID:	31031023.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	10/31/2013 1952			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0808			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.8
2,4,5-Trichlorophenol	ND		0.29	4.8
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.8
2,4-Dinitrotoluene	ND		0.24	4.8
2-Chlorophenol	ND		0.28	0.96
2-Methylnaphthalene	ND		0.087	0.19
2-Methylphenol	ND		0.16	0.96
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.77	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.8
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.8
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.046	0.19
Acetophenone	ND		0.33	0.96
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.028	0.19
Benzo[a]pyrene	ND		0.049	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.96
Bis(2-chloroethyl)ether	ND		0.096	0.96
Bis(2-ethylhexyl) phthalate	ND		0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.96
Chrysene	ND		0.048	0.19
Di-n-butyl phthalate	ND		0.64	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.96
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.043	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.082	0.19
Hexachlorobutadiene	ND		0.26	0.96
Hexachlorocyclopentadiene	ND		0.23	9.6

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107883	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107492	Lab File ID:	31031023.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	10/31/2013 1952			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0808			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.96
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.96
N-Nitrosodi-n-propylamine	ND		0.23	0.96
N-Nitrosodiphenylamine	ND		0.30	0.96
Naphthalene	0.12	J	0.060	0.19
Nitrobenzene	ND		0.038	0.96
Pentachlorophenol	ND		0.26	4.8
Phenanthrene	ND		0.060	0.19
Phenol	ND		0.58	0.96
Pyrene	ND		0.040	0.19
bis (2-chloroisopropyl) ether	ND		0.38	0.96
2,6-Dinitrotoluene	ND		0.77	4.8
4-Nitrophenol	ND		0.28	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	90		24 - 110
Phenol-d5 (Surr)	75		21 - 110
Nitrobenzene-d5 (Surr)	72		21 - 110
2-Fluorophenol (Surr)	72		10 - 110
2-Fluorobiphenyl (Surr)	73		20 - 110
2,4,6-Tribromophenol (Surr)	76		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107883	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107492	Lab File ID:	31031025.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	10/31/2013 2044			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0808			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.9
2,4,5-Trichlorophenol	ND		0.29	4.9
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.9
2,4-Dinitrotoluene	ND		0.24	4.9
2-Chlorophenol	ND		0.28	0.97
2-Methylnaphthalene	ND		0.088	0.19
2-Methylphenol	ND		0.17	0.97
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.78	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.9
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.9
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.047	0.19
Acetophenone	ND		0.33	0.97
Anthracene	0.57		0.085	0.19
Benzo[a]anthracene	ND		0.029	0.19
Benzo[a]pyrene	ND		0.050	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.97
Bis(2-chloroethyl)ether	ND		0.097	0.97
Bis(2-ethylhexyl) phthalate	ND		0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.97
Chrysene	ND		0.049	0.19
Di-n-butyl phthalate	0.98	J	0.65	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.97
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.043	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.083	0.19
Hexachlorobutadiene	ND		0.26	0.97
Hexachlorocyclopentadiene	ND		0.23	9.7

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-107883	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107492	Lab File ID:	31031025.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	10/31/2013 2044			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0808			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.97
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.97
N-Nitrosodi-n-propylamine	ND		0.23	0.97
N-Nitrosodiphenylamine	ND		0.30	0.97
Naphthalene	ND		0.061	0.19
Nitrobenzene	ND		0.039	0.97
Pentachlorophenol	ND		0.26	4.9
Phenanthrene	ND		0.060	0.19
Phenol	ND		0.58	0.97
Pyrene	ND		0.041	0.19
bis (2-chloroisopropyl) ether	ND		0.39	0.97
2,6-Dinitrotoluene	ND		0.78	4.9
4-Nitrophenol	ND		0.28	4.9

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	79		24 - 110
Phenol-d5 (Surr)	72		21 - 110
Nitrobenzene-d5 (Surr)	71		21 - 110
2-Fluorophenol (Surr)	66		10 - 110
2-Fluorobiphenyl (Surr)	70		20 - 110
2,4,6-Tribromophenol (Surr)	82		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104019.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	11/04/2013 1734			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.9
2,4,5-Trichlorophenol	ND		0.29	4.9
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.9
2,4-Dinitrotoluene	ND		0.24	4.9
2-Chlorophenol	ND		0.28	0.97
2-Methylnaphthalene	ND		0.088	0.19
2-Methylphenol	ND		0.17	0.97
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.78	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.9
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.9
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.047	0.19
Acetophenone	ND		0.33	0.97
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.029	0.19
Benzo[a]pyrene	ND		0.050	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.97
Bis(2-chloroethyl)ether	ND		0.097	0.97
Bis(2-ethylhexyl) phthalate	0.31	J B	0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.97
Chrysene	ND		0.049	0.19
Di-n-butyl phthalate	ND		0.65	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.97
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.043	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.083	0.19
Hexachlorobutadiene	ND		0.26	0.97
Hexachlorocyclopentadiene	ND		0.23	9.7

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104019.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	11/04/2013 1734			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.97
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.97
N-Nitrosodi-n-propylamine	ND		0.23	0.97
N-Nitrosodiphenylamine	ND		0.30	0.97
Naphthalene	ND		0.061	0.19
Nitrobenzene	ND		0.039	0.97
Pentachlorophenol	ND		0.26	4.9
Phenanthrene	ND		0.060	0.19
Phenol	ND		0.58	0.97
Pyrene	ND		0.041	0.19
bis (2-chloroisopropyl) ether	ND		0.39	0.97
2,6-Dinitrotoluene	ND		0.78	4.9
4-Nitrophenol	ND		0.28	4.9

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	71		24 - 110
Phenol-d5 (Surr)	64		21 - 110
Nitrobenzene-d5 (Surr)	63		21 - 110
2-Fluorophenol (Surr)	63		10 - 110
2-Fluorobiphenyl (Surr)	63		20 - 110
2,4,6-Tribromophenol (Surr)	74		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109080	Instrument ID:	A4AG2
Prep Method:	3520C	Prep Batch:	240-107496	Lab File ID:	1109034.D
Dilution:	10			Initial Weight/Volume:	1040 mL
Analysis Date:	11/09/2013 2044			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0816			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		2.3	48
2,4,5-Trichlorophenol	ND		2.9	48
2,4-Dichlorophenol	ND		1.8	19
2,4-Dimethylphenol	ND		2.4	19
2,4-Dinitrophenol	ND		3.1	48
2,4-Dinitrotoluene	ND		2.4	48
2-Chlorophenol	ND		2.8	9.6
2-Methylnaphthalene	ND		0.87	1.9
2-Methylphenol	ND		1.6	9.6
2-Nitroaniline	ND		2.0	19
2-Nitrophenol	ND		2.7	19
3 & 4 Methylphenol	ND		7.7	19
3,3'-Dichlorobenzidine	ND		3.6	48
3-Nitroaniline	ND		2.7	19
4,6-Dinitro-2-methylphenol	ND		23	48
4-Bromophenyl phenyl ether	ND		2.1	19
4-Chloro-3-methylphenol	9.0	J	2.0	19
4-Chloroaniline	ND		2.0	19
4-Chlorophenyl phenyl ether	ND		2.9	19
4-Nitroaniline	ND		2.1	19
Acenaphthene	ND		0.42	1.9
Acenaphthylene	ND		0.46	1.9
Acetophenone	ND		3.3	9.6
Anthracene	ND		0.85	1.9
Benzo[a]anthracene	ND		0.28	1.9
Benzo[a]pyrene	ND		0.49	1.9
Benzo[b]fluoranthene	ND		0.38	1.9
Benzo[g,h,i]perylene	ND		0.45	1.9
Benzo[k]fluoranthene	ND		0.43	1.9
Bis(2-chloroethoxy)methane	ND		3.1	9.6
Bis(2-chloroethyl)ether	ND		0.96	9.6
Bis(2-ethylhexyl) phthalate	ND		2.1	19
Butyl benzyl phthalate	ND		2.5	19
Carbazole	ND		2.7	9.6
Chrysene	ND		0.48	1.9
Di-n-butyl phthalate	ND		6.4	19
Di-n-octyl phthalate	ND		2.2	19
Dibenz(a,h)anthracene	ND		0.43	1.9
Dibenzofuran	ND		0.19	9.6
Diethyl phthalate	ND		5.8	19
Dimethyl phthalate	ND		2.8	19
Fluoranthene	ND		0.43	1.9
Fluorene	ND		0.39	1.9
Hexachlorobenzene	ND		0.82	1.9
Hexachlorobutadiene	ND		2.6	9.6
Hexachlorocyclopentadiene	ND		2.3	96

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109080	Instrument ID:	A4AG2
Prep Method:	3520C	Prep Batch:	240-107496	Lab File ID:	1109034.D
Dilution:	10			Initial Weight/Volume:	1040 mL
Analysis Date:	11/09/2013 2044			Final Weight/Volume:	2 mL
Prep Date:	10/29/2013 0816			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		1.8	9.6
Indeno[1,2,3-cd]pyrene	ND		0.42	1.9
Isophorone	ND		2.6	9.6
N-Nitrosodi-n-propylamine	ND		2.3	9.6
N-Nitrosodiphenylamine	ND		3.0	9.6
Naphthalene	1.0	J	0.60	1.9
Nitrobenzene	ND		0.38	9.6
Pentachlorophenol	ND		2.6	48
Phenanthrene	ND		0.60	1.9
Phenol	ND		5.8	9.6
Pyrene	ND		0.40	1.9
bis (2-chloroisopropyl) ether	ND		3.8	9.6
2,6-Dinitrotoluene	ND		7.7	48
4-Nitrophenol	ND		2.8	48

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	77		24 - 110
Phenol-d5 (Surr)	75		21 - 110
Nitrobenzene-d5 (Surr)	67		21 - 110
2-Fluorophenol (Surr)	73		10 - 110
2-Fluorobiphenyl (Surr)	69		20 - 110
2,4,6-Tribromophenol (Surr)	79		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-108129	Instrument ID: A2HP3
Prep Method: 3510C	Prep Batch: 240-107322	Initial Weight/Volume: 1030 mL
Dilution: 1.0		Final Weight/Volume: 5 mL
Analysis Date: 11/04/2013 0627		Injection Volume: 1 uL
Prep Date: 10/28/2013 0819		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0093	0.049
4,4'-DDE	ND		0.0094	0.049
4,4'-DDT	ND	*	0.016	0.049
Aldrin	ND		0.0080	0.049
alpha-BHC	ND		0.0068	0.049
beta-BHC	ND		0.0082	0.049
alpha-Chlordane	ND		0.014	0.049
delta-BHC	0.021	J	0.0084	0.049
gamma-BHC (Lindane)	ND		0.0062	0.049
gamma-Chlordane	ND		0.012	0.049
Dieldrin	ND		0.0073	0.049
Endosulfan I	ND		0.013	0.049
Endosulfan II	ND		0.012	0.049
Endosulfan sulfate	ND		0.011	0.049
Endrin	ND	*	0.011	0.049
Endrin aldehyde	ND		0.011	0.049
Endrin ketone	ND		0.0076	0.049
Heptachlor	ND	*	0.0078	0.049
Heptachlor epoxide	ND		0.0069	0.049
Methoxychlor	ND	*	0.031	0.097
Toxaphene	ND		0.31	1.9
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	60		30 - 120	
Tetrachloro-m-xylene	104		38 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108129	Instrument ID:	A2HP3
Prep Method:	3510C	Prep Batch:	240-107322	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/04/2013 0627			Injection Volume:	1 uL
Prep Date:	10/28/2013 0819			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	58		30 - 120
Tetrachloro-m-xylene	100		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-108129	Instrument ID: A2HP3
Prep Method: 3510C	Prep Batch: 240-107322	Initial Weight/Volume: 1030 mL
Dilution: 1.0		Final Weight/Volume: 5 mL
Analysis Date: 11/04/2013 0647		Injection Volume: 1 uL
Prep Date: 10/28/2013 0819		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0093	0.049
4,4'-DDE	ND		0.0094	0.049
4,4'-DDT	ND	*	0.016	0.049
Aldrin	ND		0.0080	0.049
alpha-BHC	ND		0.0068	0.049
beta-BHC	ND		0.0082	0.049
alpha-Chlordane	ND		0.014	0.049
delta-BHC	ND		0.0084	0.049
gamma-BHC (Lindane)	ND		0.0062	0.049
gamma-Chlordane	ND		0.012	0.049
Dieldrin	ND		0.0073	0.049
Endosulfan I	ND		0.013	0.049
Endosulfan II	ND		0.012	0.049
Endosulfan sulfate	ND		0.011	0.049
Endrin	ND	*	0.011	0.049
Endrin aldehyde	ND		0.011	0.049
Endrin ketone	ND		0.0076	0.049
Heptachlor	ND	*	0.0078	0.049
Heptachlor epoxide	ND		0.0069	0.049
Methoxychlor	ND	*	0.031	0.097
Toxaphene	ND		0.31	1.9
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	73		30 - 120	
Tetrachloro-m-xylene	87		38 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108129	Instrument ID:	A2HP3
Prep Method:	3510C	Prep Batch:	240-107322	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/04/2013 0647			Injection Volume:	1 uL
Prep Date:	10/28/2013 0819			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	72		30 - 120
Tetrachloro-m-xylene	88		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-108129	Instrument ID: A2HP3
Prep Method: 3510C	Prep Batch: 240-107322	Initial Weight/Volume: 1040 mL
Dilution: 1.0		Final Weight/Volume: 5 mL
Analysis Date: 11/04/2013 0707		Injection Volume: 1 uL
Prep Date: 10/28/2013 0819		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0092	0.048
4,4'-DDE	ND		0.0093	0.048
4,4'-DDT	ND	*	0.015	0.048
Aldrin	ND		0.0079	0.048
alpha-BHC	ND		0.0067	0.048
beta-BHC	ND		0.0081	0.048
alpha-Chlordane	ND		0.013	0.048
delta-BHC	0.031	J	0.0084	0.048
gamma-BHC (Lindane)	0.047	J	0.0062	0.048
gamma-Chlordane	ND		0.012	0.048
Dieldrin	ND		0.0072	0.048
Endosulfan I	ND		0.013	0.048
Endosulfan II	ND		0.012	0.048
Endosulfan sulfate	ND		0.011	0.048
Endrin	ND	*	0.011	0.048
Endrin aldehyde	ND		0.011	0.048
Endrin ketone	ND		0.0075	0.048
Heptachlor	ND	*	0.0077	0.048
Heptachlor epoxide	ND		0.0068	0.048
Methoxychlor	ND	*	0.031	0.096
Toxaphene	ND		0.31	1.9
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	55		30 - 120	
Tetrachloro-m-xylene	82		38 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3510C

Prep Batch: 240-107322

Initial Weight/Volume: 1040 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/04/2013 0707

Injection Volume: 1 uL

Prep Date: 10/28/2013 0819

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	49		30 - 120
Tetrachloro-m-xylene	92		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108129	Instrument ID:	A2HP3
Prep Method:	3510C	Prep Batch:	240-107322	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/04/2013 0728			Injection Volume:	1 uL
Prep Date:	10/28/2013 0819			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0094	0.049
4,4'-DDE	ND		0.0095	0.049
4,4'-DDT	ND	*	0.016	0.049
Aldrin	ND		0.0080	0.049
alpha-BHC	ND		0.0069	0.049
beta-BHC	ND		0.0082	0.049
alpha-Chlordane	ND		0.014	0.049
delta-BHC	0.022	J	0.0085	0.049
gamma-BHC (Lindane)	ND		0.0063	0.049
gamma-Chlordane	ND		0.012	0.049
Dieldrin	ND		0.0074	0.049
Endosulfan I	ND		0.013	0.049
Endosulfan II	ND		0.012	0.049
Endosulfan sulfate	ND		0.011	0.049
Endrin	ND	*	0.011	0.049
Endrin aldehyde	ND		0.011	0.049
Endrin ketone	ND		0.0076	0.049
Heptachlor	ND	*	0.0078	0.049
Heptachlor epoxide	ND		0.0070	0.049
Methoxychlor	ND	*	0.031	0.098
Toxaphene	ND		0.31	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	27	X	30 - 120	
Tetrachloro-m-xylene	76		38 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3510C

Prep Batch: 240-107322

Initial Weight/Volume: 1020 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/04/2013 0728

Injection Volume: 1 uL

Prep Date: 10/28/2013 0819

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	22	X	30 - 120
Tetrachloro-m-xylene	77		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109089	Instrument ID:	A2HP3
Prep Method:	3510C	Prep Batch:	240-107322	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/09/2013 2055			Injection Volume:	1 uL
Prep Date:	10/28/2013 0819			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.010	0.053
4,4'-DDE	0.37		0.010	0.053
4,4'-DDT	ND	*	0.017	0.053
Aldrin	ND		0.0086	0.053
alpha-BHC	ND		0.0074	0.053
beta-BHC	ND		0.0088	0.053
alpha-Chlordane	ND		0.015	0.053
delta-BHC	ND		0.0092	0.053
gamma-BHC (Lindane)	ND		0.0067	0.053
gamma-Chlordane	ND		0.013	0.053
Dieldrin	ND		0.0079	0.053
Endosulfan I	ND		0.014	0.053
Endosulfan II	ND		0.013	0.053
Endosulfan sulfate	ND		0.012	0.053
Endrin	0.036	J *	0.012	0.053
Endrin aldehyde	ND		0.012	0.053
Endrin ketone	ND		0.0082	0.053
Heptachlor	0.019	J *	0.0084	0.053
Heptachlor epoxide	ND		0.0075	0.053
Methoxychlor	ND	*	0.034	0.11
Toxaphene	ND		0.34	2.1
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	74		30 - 120	
Tetrachloro-m-xylene	86		38 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109089

Instrument ID: A2HP3

Prep Method: 3510C

Prep Batch: 240-107322

Initial Weight/Volume: 950 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/09/2013 2055

Injection Volume: 1 uL

Prep Date: 10/28/2013 0819

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	62		30 - 120
Tetrachloro-m-xylene	76		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-108129	Instrument ID: A2HP3
Prep Method: 3510C	Prep Batch: 240-107322	Initial Weight/Volume: 1000 mL
Dilution: 1.0		Final Weight/Volume: 5 mL
Analysis Date: 11/04/2013 0809		Injection Volume: 1 uL
Prep Date: 10/28/2013 0819		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND	*	0.016	0.050
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
beta-BHC	ND		0.0084	0.050
alpha-Chlordane	ND		0.014	0.050
delta-BHC	ND		0.0087	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND	*	0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
Heptachlor	ND	*	0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND	*	0.032	0.10
Toxaphene	ND		0.32	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	86		30 - 120	
Tetrachloro-m-xylene	97		38 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3510C

Prep Batch: 240-107322

Initial Weight/Volume: 1000 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/04/2013 0809

Injection Volume: 1 uL

Prep Date: 10/28/2013 0819

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	88		30 - 120
Tetrachloro-m-xylene	111		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108129	Instrument ID:	A2HP3
Prep Method:	3510C	Prep Batch:	240-107322	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/04/2013 0829			Injection Volume:	1 uL
Prep Date:	10/28/2013 0819			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0092	0.048
4,4'-DDE	ND		0.0093	0.048
4,4'-DDT	ND	*	0.015	0.048
Aldrin	ND		0.0079	0.048
alpha-BHC	ND		0.0067	0.048
beta-BHC	ND		0.0081	0.048
alpha-Chlordane	ND		0.013	0.048
delta-BHC	0.026	J	0.0084	0.048
gamma-BHC (Lindane)	0.013	J	0.0062	0.048
gamma-Chlordane	ND		0.012	0.048
Dieldrin	ND		0.0072	0.048
Endosulfan I	ND		0.013	0.048
Endosulfan II	ND		0.012	0.048
Endosulfan sulfate	ND		0.011	0.048
Endrin	ND	*	0.011	0.048
Endrin aldehyde	ND		0.011	0.048
Endrin ketone	ND		0.0075	0.048
Heptachlor	ND	*	0.0077	0.048
Heptachlor epoxide	ND		0.0068	0.048
Methoxychlor	ND	*	0.031	0.096
Toxaphene	ND		0.31	1.9

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	71		30 - 120
Tetrachloro-m-xylene	81		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3510C

Prep Batch: 240-107322

Initial Weight/Volume: 1040 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/04/2013 0829

Injection Volume: 1 uL

Prep Date: 10/28/2013 0819

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	64		30 - 120
Tetrachloro-m-xylene	77		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108129	Instrument ID:	A2HP3
Prep Method:	3510C	Prep Batch:	240-107322	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/04/2013 0850			Injection Volume:	1 uL
Prep Date:	10/28/2013 0819			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.0095	0.050
4,4'-DDE	ND		0.0096	0.050
4,4'-DDT	ND	*	0.016	0.050
Aldrin	ND		0.0081	0.050
alpha-BHC	ND		0.0069	0.050
beta-BHC	ND		0.0083	0.050
alpha-Chlordane	ND		0.014	0.050
delta-BHC	0.021	J	0.0086	0.050
gamma-BHC (Lindane)	ND		0.0063	0.050
gamma-Chlordane	ND		0.012	0.050
Dieldrin	ND		0.0074	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND	*	0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0077	0.050
Heptachlor	ND	*	0.0079	0.050
Heptachlor epoxide	ND		0.0070	0.050
Methoxychlor	ND	*	0.032	0.099
Toxaphene	ND		0.32	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	89		30 - 120	
Tetrachloro-m-xylene	114		38 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3510C

Prep Batch: 240-107322

Initial Weight/Volume: 1010 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/04/2013 0850

Injection Volume: 1 uL

Prep Date: 10/28/2013 0819

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	81		30 - 120
Tetrachloro-m-xylene	91		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108129	Instrument ID:	A2HP3
Prep Method:	3510C	Prep Batch:	240-107322	Initial Weight/Volume:	1050 mL
Dilution:	5.0			Final Weight/Volume:	5 mL
Analysis Date:	11/04/2013 1012			Injection Volume:	1 uL
Prep Date:	10/28/2013 0819			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	ND		0.046	0.24
4,4'-DDE	ND		0.046	0.24
4,4'-DDT	ND	*	0.076	0.24
Aldrin	ND		0.039	0.24
alpha-BHC	ND		0.033	0.24
beta-BHC	ND		0.040	0.24
alpha-Chlordane	ND		0.067	0.24
delta-BHC	ND		0.041	0.24
gamma-BHC (Lindane)	ND		0.030	0.24
gamma-Chlordane	ND		0.057	0.24
Dieldrin	ND		0.036	0.24
Endosulfan I	ND		0.062	0.24
Endosulfan II	ND		0.057	0.24
Endosulfan sulfate	ND		0.052	0.24
Endrin	ND	*	0.052	0.24
Endrin aldehyde	ND		0.052	0.24
Endrin ketone	ND		0.037	0.24
Heptachlor	ND	*	0.038	0.24
Heptachlor epoxide	ND		0.034	0.24
Methoxychlor	ND	*	0.15	0.48
Toxaphene	ND		1.5	9.5
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	52		30 - 120	
Tetrachloro-m-xylene	101		38 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108129

Instrument ID: A2HP3

Prep Method: 3510C

Prep Batch: 240-107322

Initial Weight/Volume: 1050 mL

Dilution: 5.0

Final Weight/Volume: 5 mL

Analysis Date: 11/04/2013 1012

Injection Volume: 1 uL

Prep Date: 10/28/2013 0819

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	39		30 - 120
Tetrachloro-m-xylene	93		38 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 0926			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.21	0.49
Aroclor-1248	ND		0.097	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.23	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	79		35 - 137
DCB Decachlorobiphenyl	54		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 0926			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	101		35 - 137
DCB Decachlorobiphenyl	68		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 0940			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.21	0.49
Aroclor-1248	ND		0.097	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.23	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	95		35 - 137
DCB Decachlorobiphenyl	57		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 0940			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	88		35 - 137
DCB Decachlorobiphenyl	78		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 0954			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	91		35 - 137
DCB Decachlorobiphenyl	55		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 0954			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	98		35 - 137
DCB Decachlorobiphenyl	67		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1008			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.22	0.49
Aroclor-1248	ND		0.098	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.24	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	84		35 - 137
DCB Decachlorobiphenyl	23		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1008			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	78		35 - 137
DCB Decachlorobiphenyl	27		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1022			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.18	0.53
Aroclor-1221	ND		0.14	0.53
Aroclor-1232	ND		0.17	0.53
Aroclor-1242	ND		0.23	0.53
Aroclor-1248	ND		0.11	0.53
Aroclor-1254	ND		0.17	0.53
Aroclor-1260	ND		0.18	0.53
Aroclor-1262	ND		0.16	0.53
Aroclor-1268	ND		0.25	0.53

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	100		35 - 137
DCB Decachlorobiphenyl	74		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1022			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	92		35 - 137
DCB Decachlorobiphenyl	92		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1037			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	107		35 - 137
DCB Decachlorobiphenyl	77		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1037			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	107		35 - 137
DCB Decachlorobiphenyl	93		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1051			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	94		35 - 137
DCB Decachlorobiphenyl	63		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1051			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	84		35 - 137
DCB Decachlorobiphenyl	77		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1105			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.099	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	97		35 - 137
DCB Decachlorobiphenyl	71		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 1105			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	92		35 - 137
DCB Decachlorobiphenyl	90		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 0824			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	0.22	J	0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	63		35 - 137
DCB Decachlorobiphenyl	18		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-107662	Instrument ID:	A2HP12
Prep Method:	3510C	Prep Batch:	240-107321	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	10/30/2013 0824			Injection Volume:	1 uL
Prep Date:	10/28/2013 0816			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		35 - 137
DCB Decachlorobiphenyl	28		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW23G20131023

Lab Sample ID: 240-30670-1

Date Sampled: 10/23/2013 0907

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0812			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	16		3.2	15
Barium	200	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1614			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: TR1VMW24G20131023

Lab Sample ID: 240-30670-2

Date Sampled: 10/23/2013 1029

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0828			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	44	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1636			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW28G20131023

Lab Sample ID: 240-30670-3

Date Sampled: 10/23/2013 1715

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0832			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	140	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1638			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW34G20131024

Lab Sample ID: 240-30670-4

Date Sampled: 10/24/2013 0815

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0836			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	10	J	3.2	15
Barium	520	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	8.9	J	2.2	10
Lead	2.2	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1639			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW26G20131024

Lab Sample ID: 240-30670-5

Date Sampled: 10/24/2013 0953

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0848			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	140	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	3.2	J	2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1640			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW37G20131024

Lab Sample ID: 240-30670-6

Date Sampled: 10/24/2013 1140

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0853			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	56	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	180		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1642			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW27G20131024

Lab Sample ID: 240-30670-7

Date Sampled: 10/24/2013 1215

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0857			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	130	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1643			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARMW39G20131024

Lab Sample ID: 240-30670-8

Date Sampled: 10/24/2013 1430

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0901			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	96	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1649			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30670-1

Client Sample ID: CARSSIPZ04G20131024

Lab Sample ID: 240-30670-9

Date Sampled: 10/24/2013 1448

Client Matrix: Water

Date Received: 10/25/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0905			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	3.2	J	3.2	15
Barium	510	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1651			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	*	LCS or LCSD exceeds the control limits
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
Metals	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-108601					
LCS 240-108601/4	Lab Control Sample	T	Water	8260C	
MB 240-108601/6	Method Blank	T	Water	8260C	
240-30670-1	TR1VMW23G20131023	T	Water	8260C	
240-30670-1MS	Matrix Spike	T	Water	8260C	
240-30670-1MSD	Matrix Spike Duplicate	T	Water	8260C	
240-30670-2	TR1VMW24G20131023	T	Water	8260C	
240-30670-3	CARMW28G20131023	T	Water	8260C	
240-30670-4	CARMW34G20131024	T	Water	8260C	
240-30670-5	CARMW26G20131024	T	Water	8260C	
240-30670-6	CARMW37G20131024	T	Water	8260C	
240-30670-7	CARMW27G20131024	T	Water	8260C	
240-30670-8	CARMW39G20131024	T	Water	8260C	
240-30670-9	CARSSIPZ04G20131024	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-107492					
LCS 240-107492/22-A	Lab Control Sample	T	Water	3520C	
MB 240-107492/21-A	Method Blank	T	Water	3520C	
240-30670-4	CARMW34G20131024	T	Water	3520C	
240-30670-5	CARMW26G20131024	T	Water	3520C	
240-30670-6	CARMW37G20131024	T	Water	3520C	
240-30670-7	CARMW27G20131024	T	Water	3520C	
Prep Batch: 240-107496					
LCS 240-107496/24-A	Lab Control Sample	T	Water	3520C	
MB 240-107496/23-A	Method Blank	T	Water	3520C	
240-30670-1	TR1VMW23G20131023	T	Water	3520C	
240-30670-2	TR1VMW24G20131023	T	Water	3520C	
240-30670-3	CARMW28G20131023	T	Water	3520C	
240-30670-9	CARSSIPZ04G20131024	T	Water	3520C	
Prep Batch: 240-107842					
LCS 240-107842/24-A	Lab Control Sample	T	Water	3520C	
MB 240-107842/23-A	Method Blank	T	Water	3520C	
240-30670-8	CARMW39G20131024	T	Water	3520C	
Analysis Batch:240-107883					
MB 240-107492/21-A	Method Blank	T	Water	8270D	240-107492
240-30670-4	CARMW34G20131024	T	Water	8270D	240-107492
240-30670-5	CARMW26G20131024	T	Water	8270D	240-107492
240-30670-6	CARMW37G20131024	T	Water	8270D	240-107492
240-30670-7	CARMW27G20131024	T	Water	8270D	240-107492
Analysis Batch:240-108197					
LCS 240-107496/24-A	Lab Control Sample	T	Water	8270D	240-107496
MB 240-107496/23-A	Method Blank	T	Water	8270D	240-107496
Analysis Batch:240-108259					
LCS 240-107492/22-A	Lab Control Sample	T	Water	8270D	240-107492
LCS 240-107842/24-A	Lab Control Sample	T	Water	8270D	240-107842
MB 240-107842/23-A	Method Blank	T	Water	8270D	240-107842
240-30670-8	CARMW39G20131024	T	Water	8270D	240-107842
Analysis Batch:240-109080					
240-30670-1	TR1VMW23G20131023	T	Water	8270D	240-107496
240-30670-2	TR1VMW24G20131023	T	Water	8270D	240-107496
240-30670-3	CARMW28G20131023	T	Water	8270D	240-107496
240-30670-9	CARSSIPZ04G20131024	T	Water	8270D	240-107496

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Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-107321					
LCS 240-107321/11-A	Lab Control Sample	T	Water	3510C	
MB 240-107321/10-A	Method Blank	T	Water	3510C	
240-30670-1	TR1VMW23G20131023	T	Water	3510C	
240-30670-2	TR1VMW24G20131023	T	Water	3510C	
240-30670-3	CARMW28G20131023	T	Water	3510C	
240-30670-4	CARMW34G20131024	T	Water	3510C	
240-30670-5	CARMW26G20131024	T	Water	3510C	
240-30670-6	CARMW37G20131024	T	Water	3510C	
240-30670-7	CARMW27G20131024	T	Water	3510C	
240-30670-8	CARMW39G20131024	T	Water	3510C	
240-30670-9	CARSSIPZ04G20131024	T	Water	3510C	
Prep Batch: 240-107322					
LCS 240-107322/11-A	Lab Control Sample	T	Water	3510C	
MB 240-107322/10-A	Method Blank	T	Water	3510C	
240-30670-1	TR1VMW23G20131023	T	Water	3510C	
240-30670-2	TR1VMW24G20131023	T	Water	3510C	
240-30670-3	CARMW28G20131023	T	Water	3510C	
240-30670-4	CARMW34G20131024	T	Water	3510C	
240-30670-5	CARMW26G20131024	T	Water	3510C	
240-30670-6	CARMW37G20131024	T	Water	3510C	
240-30670-7	CARMW27G20131024	T	Water	3510C	
240-30670-8	CARMW39G20131024	T	Water	3510C	
240-30670-9	CARSSIPZ04G20131024	T	Water	3510C	
Analysis Batch:240-107662					
LCS 240-107321/11-A	Lab Control Sample	T	Water	8082A	240-107321
MB 240-107321/10-A	Method Blank	T	Water	8082A	240-107321
240-30670-1	TR1VMW23G20131023	T	Water	8082A	240-107321
240-30670-2	TR1VMW24G20131023	T	Water	8082A	240-107321
240-30670-3	CARMW28G20131023	T	Water	8082A	240-107321
240-30670-4	CARMW34G20131024	T	Water	8082A	240-107321
240-30670-5	CARMW26G20131024	T	Water	8082A	240-107321
240-30670-6	CARMW37G20131024	T	Water	8082A	240-107321
240-30670-7	CARMW27G20131024	T	Water	8082A	240-107321
240-30670-8	CARMW39G20131024	T	Water	8082A	240-107321
240-30670-9	CARSSIPZ04G20131024	T	Water	8082A	240-107321

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-108129					
LCS 240-107322/11-A	Lab Control Sample	T	Water	8081B	240-107322
MB 240-107322/10-A	Method Blank	T	Water	8081B	240-107322
240-30670-1	TR1VMW23G20131023	T	Water	8081B	240-107322
240-30670-2	TR1VMW24G20131023	T	Water	8081B	240-107322
240-30670-3	CARMW28G20131023	T	Water	8081B	240-107322
240-30670-4	CARMW34G20131024	T	Water	8081B	240-107322
240-30670-6	CARMW37G20131024	T	Water	8081B	240-107322
240-30670-7	CARMW27G20131024	T	Water	8081B	240-107322
240-30670-8	CARMW39G20131024	T	Water	8081B	240-107322
240-30670-9	CARSSIPZ04G20131024	T	Water	8081B	240-107322
Analysis Batch:240-109089					
PB 240-109089/3	Preparation / Extraction Blank	T	Water	8081B	
240-30670-5	CARMW26G20131024	T	Water	8081B	240-107322

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-107845					
LCS 240-107845/2-A	Lab Control Sample	R	Water	3005A	
MB 240-107845/1-A	Method Blank	R	Water	3005A	
240-30670-1	TR1VMW23G20131023	R	Water	3005A	
240-30670-1DU	Duplicate	R	Water	3005A	
240-30670-1MS	Matrix Spike	R	Water	3005A	
240-30670-2	TR1VMW24G20131023	R	Water	3005A	
240-30670-3	CARMW28G20131023	R	Water	3005A	
240-30670-4	CARMW34G20131024	R	Water	3005A	
240-30670-5	CARMW26G20131024	R	Water	3005A	
240-30670-6	CARMW37G20131024	R	Water	3005A	
240-30670-7	CARMW27G20131024	R	Water	3005A	
240-30670-8	CARMW39G20131024	R	Water	3005A	
240-30670-9	CARSSIPZ04G20131024	R	Water	3005A	
Prep Batch: 240-107851					
LCS 240-107851/2-A	Lab Control Sample	T	Water	7470A	
MB 240-107851/1-A	Method Blank	T	Water	7470A	
240-30670-1	TR1VMW23G20131023	T	Water	7470A	
240-30670-1DU	Duplicate	T	Water	7470A	
240-30670-1MS	Matrix Spike	T	Water	7470A	
240-30670-2	TR1VMW24G20131023	T	Water	7470A	
240-30670-3	CARMW28G20131023	T	Water	7470A	
240-30670-4	CARMW34G20131024	T	Water	7470A	
240-30670-5	CARMW26G20131024	T	Water	7470A	
240-30670-6	CARMW37G20131024	T	Water	7470A	
240-30670-7	CARMW27G20131024	T	Water	7470A	
240-30670-8	CARMW39G20131024	T	Water	7470A	
240-30670-9	CARSSIPZ04G20131024	T	Water	7470A	
Analysis Batch:240-108226					
LCS 240-107851/2-A	Lab Control Sample	T	Water	7470A	240-107851
MB 240-107851/1-A	Method Blank	T	Water	7470A	240-107851
240-30670-1	TR1VMW23G20131023	T	Water	7470A	240-107851
240-30670-1DU	Duplicate	T	Water	7470A	240-107851
240-30670-1MS	Matrix Spike	T	Water	7470A	240-107851
240-30670-2	TR1VMW24G20131023	T	Water	7470A	240-107851
240-30670-3	CARMW28G20131023	T	Water	7470A	240-107851
240-30670-4	CARMW34G20131024	T	Water	7470A	240-107851
240-30670-5	CARMW26G20131024	T	Water	7470A	240-107851
240-30670-6	CARMW37G20131024	T	Water	7470A	240-107851
240-30670-7	CARMW27G20131024	T	Water	7470A	240-107851
240-30670-8	CARMW39G20131024	T	Water	7470A	240-107851
240-30670-9	CARSSIPZ04G20131024	T	Water	7470A	240-107851

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Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:240-108547					
LCS 240-107845/2-A	Lab Control Sample	R	Water	6010C	240-107845
MB 240-107845/1-A	Method Blank	R	Water	6010C	240-107845
240-30670-1	TR1VMW23G20131023	R	Water	6010C	240-107845
240-30670-1DU	Duplicate	R	Water	6010C	240-107845
240-30670-1MS	Matrix Spike	R	Water	6010C	240-107845
240-30670-2	TR1VMW24G20131023	R	Water	6010C	240-107845
240-30670-3	CARMW28G20131023	R	Water	6010C	240-107845
240-30670-4	CARMW34G20131024	R	Water	6010C	240-107845
240-30670-5	CARMW26G20131024	R	Water	6010C	240-107845
240-30670-6	CARMW37G20131024	R	Water	6010C	240-107845
240-30670-7	CARMW27G20131024	R	Water	6010C	240-107845
240-30670-8	CARMW39G20131024	R	Water	6010C	240-107845
240-30670-9	CARSSIPZ04G20131024	R	Water	6010C	240-107845

Report Basis

R = Total Recoverable

T = Total

Client: EnSafe, Inc.

Job Number: 240-30670-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
MRL 240-108601/5		91	102	98	96

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150
TOL = Toluene-d8 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30670-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30670-1	TR1VMW23G201310 23	92	103	95	99
240-30670-2	TR1VMW24G201310 23	90	101	94	96
240-30670-3	CARMW28G2013102 3	86	97	91	92
240-30670-4	CARMW34G2013102 4	91	101	95	93
240-30670-5	CARMW26G2013102 4	91	102	97	97
240-30670-6	CARMW37G2013102 4	86	97	93	92
240-30670-7	CARMW27G2013102 4	83	92	87	90
240-30670-8	CARMW39G2013102 4	91	102	97	97
240-30670-9	CARSSIPZ04G20131 024	85	102	96	91
MB 240-108601/6		85	95	90	91
LCS 240-108601/4		96	102	100	98
240-30670-1 MS	TR1VMW23G201310 23 MS	93	95	89	94
240-30670-1 MSD	TR1VMW23G201310 23 MSD	90	96	93	92

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	66-117
DBFM = Dibromofluoromethane (Surr)	75-121
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129
TOL = Toluene-d8 (Surr)	74-115

Client: EnSafe, Inc.

Job Number: 240-30670-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TPH %Rec	PHL %Rec	NBZ %Rec	2FP %Rec	FBP %Rec	TBP %Rec
240-30670-1	TR1VMW23G201310 23	43	70	65	66	57	74
240-30670-2	TR1VMW24G201310 23	72	69	65	66	63	76
240-30670-3	CARMW28G2013102 3	62	73	69	68	65	77
240-30670-4	CARMW34G2013102 4	46	74	66	68	72	85
240-30670-5	CARMW26G2013102 4	86	71	69	67	69	90
240-30670-6	CARMW37G2013102 4	90	75	72	72	73	76
240-30670-7	CARMW27G2013102 4	79	72	71	66	70	82
240-30670-8	CARMW39G2013102 4	71	64	63	63	63	74
240-30670-9	CARSSIPZ04G20131 024	77	75	67	73	69	79
MB 240-107492/21-A		88	73	63	69	63	70
MB 240-107496/23-A		79	72	68	69	59	58
MB 240-107842/23-A		87	74	69	76	72	77
LCS 240-107492/22-A		92	76	74	74	76	92
LCS 240-107496/24-A		98	83	80	78	75	96
LCS 240-107842/24-A		94	83	84	84	80	93

Surrogate	Acceptance Limits
TPH = Terphenyl-d14 (Surr)	24-110
PHL = Phenol-d5 (Surr)	21-110
NBZ = Nitrobenzene-d5 (Surr)	21-110
2FP = 2-Fluorophenol (Surr)	10-110
FBP = 2-Fluorobiphenyl (Surr)	20-110
TBP = 2,4,6-Tribromophenol (Surr)	21-110

Client: EnSafe, Inc.

Job Number: 240-30670-1

Surrogate Recovery Report**8081B Organochlorine Pesticides (GC)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30670-1	TR1VMW23G201310 23	58	60	100	104
240-30670-2	TR1VMW24G201310 23	72	73	88	87
240-30670-3	CARMW28G2013102 3	49	55	92	82
240-30670-4	CARMW34G2013102 4	22X	27X	77	76
240-30670-5	CARMW26G2013102 4	62	74	76	86
240-30670-6	CARMW37G2013102 4	88	86	111	97
240-30670-7	CARMW27G2013102 4	64	71	77	81
240-30670-8	CARMW39G2013102 4	81	89	91	114
240-30670-9	CARSSIPZ04G20131 024	39	52	93	101
MB 240-107322/10-A		99	94	113	106
LCS 240-107322/11-A		106	98	117	101

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-120
TCX = Tetrachloro-m-xylene	38-120

Client: EnSafe, Inc.

Job Number: 240-30670-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-30670-1	TR1VMW23G201310 23	79	101	54	68
240-30670-2	TR1VMW24G201310 23	95	88	57	78
240-30670-3	CARMW28G2013102 3	91	98	55	67
240-30670-4	CARMW34G2013102 4	84	78	23	27
240-30670-5	CARMW26G2013102 4	100	92	74	92
240-30670-6	CARMW37G2013102 4	107	107	77	93
240-30670-7	CARMW27G2013102 4	94	84	63	77
240-30670-8	CARMW39G2013102 4	97	92	71	90
240-30670-9	CARSSIPZ04G20131 024	63	70	18	28
MB 240-107321/10-A		109	103	92	107
LCS 240-107321/11-A		97	93	72	85

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	35-137
DCB = DCB Decachlorobiphenyl	10-140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-108601

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-108601/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1138
Prep Date: 11/06/2013 1138
Leach Date: N/A

Analysis Batch: 240-108601
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1468.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Acetone	1.53	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-108601

Method: 8260C Preparation: 5030C

Lab Sample ID:	MB 240-108601/6	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1468.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1138	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1138				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	85	66 - 117		
Dibromofluoromethane (Surr)	95	75 - 121		
1,2-Dichloroethane-d4 (Surr)	90	63 - 129		
Toluene-d8 (Surr)	91	74 - 115		

Method Blank TICs- Batch: 240-108601

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-108601

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108601/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/06/2013 1052
 Prep Date: 11/06/2013 1052
 Leach Date: N/A

Analysis Batch: 240-108601
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A3UX16
 Lab File ID: UXM1466.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	75.6	151	43 - 136	*
Benzene	25.0	27.1	108	83 - 112	
Bromoform	25.0	27.8	111	40 - 131	
Bromomethane	25.0	23.2	93	11 - 185	
2-Butanone (MEK)	50.0	69.0	138	60 - 126	*
Carbon disulfide	25.0	29.2	117	62 - 142	
Carbon tetrachloride	25.0	28.0	112	66 - 128	
Chlorobenzene	25.0	27.0	108	85 - 110	
Chlorodibromomethane	25.0	31.0	124	64 - 119	*
Chloroethane	25.0	23.4	93	25 - 153	
Chloroform	25.0	28.8	115	79 - 117	
Chloromethane	25.0	22.2	89	44 - 126	
cis-1,2-Dichloroethene	25.0	28.1	112	80 - 113	
cis-1,3-Dichloropropene	25.0	30.7	123	61 - 115	*
1,2-Dibromo-3-Chloropropane	25.0	30.5	122	42 - 136	
1,2-Dichlorobenzene	25.0	26.2	105	81 - 110	
1,3-Dichlorobenzene	25.0	26.0	104	80 - 110	
1,4-Dichlorobenzene	25.0	25.6	103	82 - 110	
Dichlorobromomethane	25.0	30.5	122	72 - 121	*
Dichlorodifluoromethane	25.0	21.9	88	19 - 129	
1,1-Dichloroethane	25.0	28.3	113	82 - 115	
1,2-Dichloroethane	25.0	29.7	119	71 - 127	
1,1-Dichloroethene	25.0	28.1	113	78 - 131	
1,2-Dichloropropane	25.0	27.6	110	81 - 115	
Ethylbenzene	25.0	27.4	110	83 - 112	
Ethylene Dibromide	25.0	30.1	120	79 - 113	*
2-Hexanone	50.0	63.5	127	55 - 133	
Isopropylbenzene	25.0	28.6	114	75 - 114	
Methylene Chloride	25.0	24.0	96	66 - 131	
4-Methyl-2-pentanone (MIBK)	50.0	66.3	133	63 - 128	*
Methyl tert-butyl ether	25.0	30.2	121	52 - 144	
m-Xylene & p-Xylene	25.0	27.6	110	83 - 113	
o-Xylene	25.0	27.6	111	83 - 113	
Styrene	25.0	28.2	113	79 - 114	
1,1,2,2-Tetrachloroethane	25.0	28.2	113	68 - 118	
Tetrachloroethene	25.0	27.8	111	79 - 114	
Toluene	25.0	24.6	98	84 - 111	
trans-1,2-Dichloroethene	25.0	28.6	114	83 - 117	
trans-1,3-Dichloropropene	25.0	32.7	131	58 - 117	*
1,2,4-Trichlorobenzene	25.0	26.8	107	48 - 135	
1,1,1-Trichloroethane	25.0	29.5	118	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-108601

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-108601/4	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1466.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1052	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1052				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	25.0	27.6	110	80 - 112	
Trichloroethene	25.0	28.6	115	76 - 117	
Trichlorofluoromethane	25.0	25.0	100	49 - 157	
Vinyl chloride	25.0	24.6	98	53 - 127	
Xylenes, Total	50.0	55.2	110	83 - 112	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	96	66 - 117
Dibromofluoromethane (Surr)	102	75 - 121
1,2-Dichloroethane-d4 (Surr)	100	63 - 129
Toluene-d8 (Surr)	98	74 - 115

Method Reporting Limit Check - Batch: 240-108601

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MRL 240-108601/5	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1467.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1115	Units:	ng/uL	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1115				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromoform	0.00100	ND	131	10 - 150	
1,2-Dibromo-3-Chloropropane	0.00100	ND	120	10 - 150	
2-Hexanone	0.0100	ND	90	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	83	10 - 150	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	91	10 - 150
Dibromofluoromethane (Surr)	102	10 - 150
1,2-Dichloroethane-d4 (Surr)	98	10 - 150
Toluene-d8 (Surr)	96	10 - 150

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-108601**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID:	240-30670-1	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1489.D
Dilution:	200	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1941			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1941				
Leach Date:	N/A				

MSD Lab Sample ID:	240-30670-1	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1490.D
Dilution:	200	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 2003			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 2003				
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acetone	80	100	33 - 145	23	30		
Benzene	100	99	72 - 121	1	30		
Bromoform	81	91	32 - 128	11	30		
Bromomethane	84	82	10 - 186	2	30		
2-Butanone (MEK)	82	103	54 - 129	23	30		
Carbon disulfide	101	94	57 - 147	7	30		
Carbon tetrachloride	97	90	59 - 129	8	30		
Chlorobenzene	95	94	80 - 110	2	30		
Chlorodibromomethane	97	106	56 - 118	8	30		
Chloroethane	85	81	21 - 165	5	30		
Chloroform	103	104	76 - 118	0	30		
Chloromethane	81	77	33 - 132	5	30		
cis-1,2-Dichloroethene	74	71	70 - 120	1	30		
cis-1,3-Dichloropropene	104	108	51 - 110	4	30		
1,2-Dibromo-3-Chloropropane	82	100	32 - 139	20	30		
1,2-Dichlorobenzene	89	89	75 - 111	0	30		
1,3-Dichlorobenzene	89	86	73 - 110	3	30		
1,4-Dichlorobenzene	88	86	75 - 110	2	30		
Dichlorobromomethane	104	106	67 - 120	1	30		
Dichlorodifluoromethane	74	67	17 - 128	10	30		
1,1-Dichloroethane	102	99	79 - 116	2	30		
1,2-Dichloroethane	102	109	68 - 129	6	30		
1,1-Dichloroethene	96	89	74 - 135	8	30		
1,2-Dichloropropane	101	101	78 - 115	0	30		
Ethylbenzene	97	91	75 - 116	6	30		
Ethylene Dibromide	93	103	74 - 113	10	30		
2-Hexanone	72	96	47 - 139	29	30		
Isopropylbenzene	98	90	68 - 116	9	30		
Methylene Chloride	86	89	63 - 128	3	30		
4-Methyl-2-pentanone (MIBK)	84	108	56 - 131	26	30		
Methyl tert-butyl ether	96	108	46 - 144	12	30		
m-Xylene & p-Xylene	96	92	75 - 117	4	30		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-108601

Method: 8260C
Preparation: 5030C

MS Lab Sample ID:	240-30670-1	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1489.D
Dilution:	200	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1941			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1941				
Leach Date:	N/A				

MSD Lab Sample ID:	240-30670-1	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1490.D
Dilution:	200	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 2003			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 2003				
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
o-Xylene	98	95	76 - 116	4	30		
Styrene	98	96	71 - 117	1	30		
1,1,2,2-Tetrachloroethane	81	93	63 - 122	13	30		
Tetrachloroethene	95	87	70 - 117	9	30		
Toluene	89	85	78 - 114	4	30		
trans-1,2-Dichloroethene	101	97	80 - 119	4	30		
trans-1,3-Dichloropropene	102	110	46 - 116	7	30		
1,2,4-Trichlorobenzene	87	86	38 - 138	1	30		
1,1,1-Trichloroethane	104	97	68 - 121	6	30		
1,1,2-Trichloroethane	86	95	75 - 115	9	30		
Trichloroethene	99	96	66 - 120	3	30		
Trichlorofluoromethane	84	78	46 - 157	7	30		
Vinyl chloride	82	76	49 - 130	6	30		
Xylenes, Total	97	93	76 - 116	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	93	90	66 - 117
Dibromofluoromethane (Surr)	95	96	75 - 121
1,2-Dichloroethane-d4 (Surr)	89	93	63 - 129
Toluene-d8 (Surr)	94	92	74 - 115

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107492

Method: 8270D Preparation: 3520C

Lab Sample ID: MB 240-107492/21-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 10/31/2013 1116
Prep Date: 10/29/2013 0808
Leach Date: N/A

Analysis Batch: 240-107883
Prep Batch: 240-107492
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31031003.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.24	5.0
2,4,5-Trichlorophenol	ND		0.30	5.0
2,4-Dichlorophenol	ND		0.19	2.0
2,4-Dimethylphenol	ND		0.25	2.0
2,4-Dinitrophenol	ND		0.32	5.0
2,4-Dinitrotoluene	ND		0.25	5.0
2-Chlorophenol	ND		0.29	1.0
2-Methylnaphthalene	ND		0.090	0.20
2-Methylphenol	ND		0.17	1.0
2-Nitroaniline	ND		0.21	2.0
2-Nitrophenol	ND		0.28	2.0
3 & 4 Methylphenol	ND		0.80	2.0
3,3'-Dichlorobenzidine	ND		0.37	5.0
3-Nitroaniline	ND		0.28	2.0
4,6-Dinitro-2-methylphenol	ND		2.4	5.0
4-Bromophenyl phenyl ether	ND		0.22	2.0
4-Chloro-3-methylphenol	ND		0.21	2.0
4-Chloroaniline	ND		0.21	2.0
4-Chlorophenyl phenyl ether	ND		0.30	2.0
4-Nitroaniline	ND		0.22	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.048	0.20
Acetophenone	ND		0.34	1.0
Anthracene	ND		0.088	0.20
Benzo[a]anthracene	ND		0.030	0.20
Benzo[a]pyrene	ND		0.051	0.20
Benzo[b]fluoranthene	ND		0.039	0.20
Benzo[g,h,i]perylene	ND		0.046	0.20
Benzo[k]fluoranthene	ND		0.045	0.20
Bis(2-chloroethoxy)methane	ND		0.32	1.0
Bis(2-chloroethyl)ether	ND		0.10	1.0
Bis(2-ethylhexyl) phthalate	ND		0.22	2.0
Butyl benzyl phthalate	ND		0.26	2.0
Carbazole	ND		0.28	1.0
Chrysene	ND		0.050	0.20
Di-n-butyl phthalate	ND		0.67	2.0
Di-n-octyl phthalate	ND		0.23	2.0
Dibenz(a,h)anthracene	ND		0.045	0.20
Dibenzofuran	ND		0.020	1.0
Diethyl phthalate	ND		0.60	2.0
Dimethyl phthalate	ND		0.29	2.0
Fluoranthene	ND		0.045	0.20
Fluorene	ND		0.041	0.20
Hexachlorobenzene	ND		0.085	0.20
Hexachlorobutadiene	ND		0.27	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107492

Method: 8270D

Preparation: 3520C

Lab Sample ID: MB 240-107492/21-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 10/31/2013 1116
 Prep Date: 10/29/2013 0808
 Leach Date: N/A

Analysis Batch: 240-107883
 Prep Batch: 240-107492
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31031003.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		0.24	10
Hexachloroethane	ND		0.19	1.0
Indeno[1,2,3-cd]pyrene	ND		0.043	0.20
Isophorone	ND		0.27	1.0
N-Nitrosodi-n-propylamine	ND		0.24	1.0
N-Nitrosodiphenylamine	ND		0.31	1.0
Naphthalene	ND		0.063	0.20
Nitrobenzene	ND		0.040	1.0
Pentachlorophenol	ND		0.27	5.0
Phenanthrene	ND		0.062	0.20
Phenol	ND		0.60	1.0
Pyrene	ND		0.042	0.20
bis (2-chloroisopropyl) ether	ND		0.40	1.0
2,6-Dinitrotoluene	ND		0.80	5.0
4-Nitrophenol	ND		0.29	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	88	24 - 110
Phenol-d5 (Surr)	73	21 - 110
Nitrobenzene-d5 (Surr)	63	21 - 110
2-Fluorophenol (Surr)	69	10 - 110
2-Fluorobiphenyl (Surr)	63	20 - 110
2,4,6-Tribromophenol (Surr)	70	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-107492

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107492/22-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1144
 Prep Date: 10/29/2013 0808
 Leach Date: N/A

Analysis Batch: 240-108259
 Prep Batch: 240-107492
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31104005.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	20.0	15.2	76	45 - 110	
2,4,5-Trichlorophenol	20.0	15.8	79	48 - 110	
2,4-Dichlorophenol	20.0	15.2	76	41 - 110	
2,4-Dimethylphenol	20.0	11.7	58	32 - 110	
2,4-Dinitrophenol	40.0	26.4	66	10 - 110	
2,4-Dinitrotoluene	20.0	16.2	81	53 - 110	
2-Chlorophenol	20.0	14.8	74	29 - 110	
2-Methylnaphthalene	20.0	13.6	68	45 - 110	
2-Methylphenol	20.0	14.5	72	42 - 110	
2-Nitroaniline	20.0	16.8	84	54 - 110	
2-Nitrophenol	20.0	15.3	76	40 - 110	
3 & 4 Methylphenol	20.0	14.9	75	44 - 110	
3,3'-Dichlorobenzidine	40.0	31.6	79	22 - 110	
3-Nitroaniline	20.0	15.1	75	53 - 110	
4,6-Dinitro-2-methylphenol	40.0	26.9	67	31 - 110	
4-Bromophenyl phenyl ether	20.0	15.8	79	45 - 110	
4-Chloro-3-methylphenol	20.0	15.3	77	52 - 110	
4-Chloroaniline	20.0	13.6	68	44 - 110	
4-Chlorophenyl phenyl ether	20.0	15.4	77	47 - 110	
4-Nitroaniline	20.0	16.1	80	54 - 110	
Acenaphthene	20.0	14.6	73	47 - 110	
Acenaphthylene	20.0	13.5	67	49 - 110	
Acetophenone	20.0	15.0	75	46 - 110	
Anthracene	20.0	14.7	74	52 - 110	
Benzo[a]anthracene	20.0	15.2	76	52 - 110	
Benzo[a]pyrene	20.0	14.7	74	44 - 110	
Benzo[b]fluoranthene	20.0	16.1	81	48 - 110	
Benzo[g,h,i]perylene	20.0	15.1	76	50 - 110	
Benzo[k]fluoranthene	20.0	15.2	76	49 - 110	
Bis(2-chloroethoxy)methane	20.0	14.9	75	43 - 110	
Bis(2-chloroethyl)ether	20.0	14.4	72	40 - 110	
Bis(2-ethylhexyl) phthalate	20.0	15.7	78	39 - 116	
Butyl benzyl phthalate	20.0	15.7	78	55 - 110	
Carbazole	20.0	14.8	74	55 - 110	
Chrysene	20.0	15.2	76	55 - 110	
Di-n-butyl phthalate	20.0	17.6	88	57 - 110	
Di-n-octyl phthalate	20.0	15.6	78	40 - 110	
Dibenz(a,h)anthracene	20.0	16.0	80	49 - 110	
Dibenzofuran	20.0	14.5	73	51 - 110	
Diethyl phthalate	20.0	16.3	81	58 - 110	
Dimethyl phthalate	20.0	16.4	82	57 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-107492

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107492/22-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/04/2013 1144
Prep Date: 10/29/2013 0808
Leach Date: N/A

Analysis Batch: 240-108259
Prep Batch: 240-107492
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31104005.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	20.0	16.1	80	54 - 110	
Fluorene	20.0	14.7	73	52 - 110	
Hexachlorobenzene	20.0	16.4	82	50 - 110	
Hexachlorobutadiene	20.0	11.6	58	33 - 110	
Hexachlorocyclopentadiene	20.0	0.761	4	4 - 110	J
Hexachloroethane	20.0	11.7	58	35 - 110	
Indeno[1,2,3-cd]pyrene	20.0	15.3	77	50 - 110	
Isophorone	20.0	14.2	71	49 - 110	
N-Nitrosodi-n-propylamine	20.0	15.2	76	47 - 110	
N-Nitrosodiphenylamine	40.0	32.0	80	50 - 110	
Naphthalene	20.0	13.3	66	44 - 110	
Nitrobenzene	20.0	15.7	78	42 - 110	
Pentachlorophenol	40.0	23.3	58	18 - 110	
Phenanthrene	20.0	14.8	74	53 - 110	
Phenol	20.0	15.0	75	33 - 110	
Pyrene	20.0	15.7	79	52 - 110	
bis (2-chloroisopropyl) ether	20.0	14.6	73	37 - 110	
2,6-Dinitrotoluene	20.0	16.1	80	54 - 110	
4-Nitrophenol	40.0	33.8	84	33 - 112	

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	92	24 - 110
Phenol-d5 (Surr)	76	21 - 110
Nitrobenzene-d5 (Surr)	74	21 - 110
2-Fluorophenol (Surr)	74	10 - 110
2-Fluorobiphenyl (Surr)	76	20 - 110
2,4,6-Tribromophenol (Surr)	92	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107496

Method: 8270D Preparation: 3520C

Lab Sample ID: MB 240-107496/23-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/04/2013 1105
Prep Date: 10/29/2013 0816
Leach Date: N/A

Analysis Batch: 240-108197
Prep Batch: 240-107496
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1104003.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.24	5.0
2,4,5-Trichlorophenol	ND		0.30	5.0
2,4-Dichlorophenol	ND		0.19	2.0
2,4-Dimethylphenol	ND		0.25	2.0
2,4-Dinitrophenol	ND		0.32	5.0
2,4-Dinitrotoluene	ND		0.25	5.0
2-Chlorophenol	ND		0.29	1.0
2-Methylnaphthalene	ND		0.090	0.20
2-Methylphenol	ND		0.17	1.0
2-Nitroaniline	ND		0.21	2.0
2-Nitrophenol	ND		0.28	2.0
3 & 4 Methylphenol	ND		0.80	2.0
3,3'-Dichlorobenzidine	ND		0.37	5.0
3-Nitroaniline	ND		0.28	2.0
4,6-Dinitro-2-methylphenol	ND		2.4	5.0
4-Bromophenyl phenyl ether	ND		0.22	2.0
4-Chloro-3-methylphenol	ND		0.21	2.0
4-Chloroaniline	ND		0.21	2.0
4-Chlorophenyl phenyl ether	ND		0.30	2.0
4-Nitroaniline	ND		0.22	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.048	0.20
Acetophenone	ND		0.34	1.0
Anthracene	ND		0.088	0.20
Benzo[a]anthracene	ND		0.030	0.20
Benzo[a]pyrene	ND		0.051	0.20
Benzo[b]fluoranthene	ND		0.039	0.20
Benzo[g,h,i]perylene	ND		0.046	0.20
Benzo[k]fluoranthene	ND		0.045	0.20
Bis(2-chloroethoxy)methane	ND		0.32	1.0
Bis(2-chloroethyl)ether	ND		0.10	1.0
Bis(2-ethylhexyl) phthalate	0.248	J	0.22	2.0
Butyl benzyl phthalate	ND		0.26	2.0
Carbazole	ND		0.28	1.0
Chrysene	ND		0.050	0.20
Di-n-butyl phthalate	ND		0.67	2.0
Di-n-octyl phthalate	ND		0.23	2.0
Dibenz(a,h)anthracene	ND		0.045	0.20
Dibenzofuran	ND		0.020	1.0
Diethyl phthalate	ND		0.60	2.0
Dimethyl phthalate	ND		0.29	2.0
Fluoranthene	ND		0.045	0.20
Fluorene	ND		0.041	0.20
Hexachlorobenzene	ND		0.085	0.20
Hexachlorobutadiene	ND		0.27	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107496

Method: 8270D

Preparation: 3520C

Lab Sample ID: MB 240-107496/23-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1105
 Prep Date: 10/29/2013 0816
 Leach Date: N/A

Analysis Batch: 240-108197
 Prep Batch: 240-107496
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1104003.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		0.24	10
Hexachloroethane	ND		0.19	1.0
Indeno[1,2,3-cd]pyrene	ND		0.043	0.20
Isophorone	ND		0.27	1.0
N-Nitrosodi-n-propylamine	ND		0.24	1.0
N-Nitrosodiphenylamine	ND		0.31	1.0
Naphthalene	ND		0.063	0.20
Nitrobenzene	ND		0.040	1.0
Pentachlorophenol	ND		0.27	5.0
Phenanthrene	ND		0.062	0.20
Phenol	ND		0.60	1.0
Pyrene	ND		0.042	0.20
bis (2-chloroisopropyl) ether	ND		0.40	1.0
2,6-Dinitrotoluene	ND		0.80	5.0
4-Nitrophenol	ND		0.29	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	79	24 - 110
Phenol-d5 (Surr)	72	21 - 110
Nitrobenzene-d5 (Surr)	68	21 - 110
2-Fluorophenol (Surr)	69	10 - 110
2-Fluorobiphenyl (Surr)	59	20 - 110
2,4,6-Tribromophenol (Surr)	58	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-107496

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107496/24-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1127
 Prep Date: 10/29/2013 0816
 Leach Date: N/A

Analysis Batch: 240-108197
 Prep Batch: 240-107496
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1104004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	20.0	16.0	80	45 - 110	
2,4,5-Trichlorophenol	20.0	15.3	76	48 - 110	
2,4-Dichlorophenol	20.0	15.3	77	41 - 110	
2,4-Dimethylphenol	20.0	11.8	59	32 - 110	
2,4-Dinitrophenol	40.0	20.6	51	10 - 110	
2,4-Dinitrotoluene	20.0	18.8	94	53 - 110	
2-Chlorophenol	20.0	16.2	81	29 - 110	
2-Methylnaphthalene	20.0	13.9	69	45 - 110	
2-Methylphenol	20.0	14.8	74	42 - 110	
2-Nitroaniline	20.0	16.8	84	54 - 110	
2-Nitrophenol	20.0	16.5	82	40 - 110	
3 & 4 Methylphenol	20.0	15.6	78	44 - 110	
3,3'-Dichlorobenzidine	40.0	35.7	89	22 - 110	
3-Nitroaniline	20.0	17.1	86	53 - 110	
4,6-Dinitro-2-methylphenol	40.0	26.2	66	31 - 110	
4-Bromophenyl phenyl ether	20.0	15.7	78	45 - 110	
4-Chloro-3-methylphenol	20.0	17.0	85	52 - 110	
4-Chloroaniline	20.0	14.8	74	44 - 110	
4-Chlorophenyl phenyl ether	20.0	15.3	77	47 - 110	
4-Nitroaniline	20.0	17.9	89	54 - 110	
Acenaphthene	20.0	14.7	73	47 - 110	
Acenaphthylene	20.0	14.4	72	49 - 110	
Acetophenone	20.0	15.8	79	46 - 110	
Anthracene	20.0	15.9	79	52 - 110	
Benzo[a]anthracene	20.0	15.8	79	52 - 110	
Benzo[a]pyrene	20.0	16.7	83	44 - 110	
Benzo[b]fluoranthene	20.0	17.5	88	48 - 110	
Benzo[g,h,i]perylene	20.0	17.9	89	50 - 110	
Benzo[k]fluoranthene	20.0	16.5	83	49 - 110	
Bis(2-chloroethoxy)methane	20.0	15.7	79	43 - 110	
Bis(2-chloroethyl)ether	20.0	15.8	79	40 - 110	
Bis(2-ethylhexyl) phthalate	20.0	17.5	88	39 - 116	
Butyl benzyl phthalate	20.0	18.4	92	55 - 110	
Carbazole	20.0	16.9	85	55 - 110	
Chrysene	20.0	16.3	82	55 - 110	
Di-n-butyl phthalate	20.0	18.5	92	57 - 110	
Di-n-octyl phthalate	20.0	18.3	91	40 - 110	
Dibenz(a,h)anthracene	20.0	19.0	95	49 - 110	
Dibenzofuran	20.0	15.1	75	51 - 110	
Diethyl phthalate	20.0	17.3	86	58 - 110	
Dimethyl phthalate	20.0	16.8	84	57 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-107496

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107496/24-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1127
 Prep Date: 10/29/2013 0816
 Leach Date: N/A

Analysis Batch: 240-108197
 Prep Batch: 240-107496
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1104004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	20.0	16.6	83	54 - 110	
Fluorene	20.0	15.6	78	52 - 110	
Hexachlorobenzene	20.0	15.1	76	50 - 110	
Hexachlorobutadiene	20.0	10.5	53	33 - 110	
Hexachlorocyclopentadiene	20.0	1.98	10	4 - 110	J
Hexachloroethane	20.0	11.1	56	35 - 110	
Indeno[1,2,3-cd]pyrene	20.0	18.2	91	50 - 110	
Isophorone	20.0	14.2	71	49 - 110	
N-Nitrosodi-n-propylamine	20.0	15.7	78	47 - 110	
N-Nitrosodiphenylamine	40.0	32.0	80	50 - 110	
Naphthalene	20.0	13.5	68	44 - 110	
Nitrobenzene	20.0	15.0	75	42 - 110	
Pentachlorophenol	40.0	18.3	46	18 - 110	
Phenanthrene	20.0	15.9	79	53 - 110	
Phenol	20.0	16.0	80	33 - 110	
Pyrene	20.0	16.6	83	52 - 110	
bis (2-chloroisopropyl) ether	20.0	14.2	71	37 - 110	
2,6-Dinitrotoluene	20.0	17.6	88	54 - 110	
4-Nitrophenol	40.0	32.9	82	33 - 112	

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	98	24 - 110
Phenol-d5 (Surr)	83	21 - 110
Nitrobenzene-d5 (Surr)	80	21 - 110
2-Fluorophenol (Surr)	78	10 - 110
2-Fluorobiphenyl (Surr)	75	20 - 110
2,4,6-Tribromophenol (Surr)	96	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107842

Method: 8270D Preparation: 3520C

Lab Sample ID: MB 240-107842/23-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/04/2013 1053
Prep Date: 10/31/2013 0822
Leach Date: N/A

Analysis Batch: 240-108259
Prep Batch: 240-107842
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31104003.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.24	5.0
2,4,5-Trichlorophenol	ND		0.30	5.0
2,4-Dichlorophenol	ND		0.19	2.0
2,4-Dimethylphenol	ND		0.25	2.0
2,4-Dinitrophenol	ND		0.32	5.0
2,4-Dinitrotoluene	ND		0.25	5.0
2-Chlorophenol	ND		0.29	1.0
2-Methylnaphthalene	ND		0.090	0.20
2-Methylphenol	ND		0.17	1.0
2-Nitroaniline	ND		0.21	2.0
2-Nitrophenol	ND		0.28	2.0
3 & 4 Methylphenol	ND		0.80	2.0
3,3'-Dichlorobenzidine	ND		0.37	5.0
3-Nitroaniline	ND		0.28	2.0
4,6-Dinitro-2-methylphenol	ND		2.4	5.0
4-Bromophenyl phenyl ether	ND		0.22	2.0
4-Chloro-3-methylphenol	ND		0.21	2.0
4-Chloroaniline	ND		0.21	2.0
4-Chlorophenyl phenyl ether	ND		0.30	2.0
4-Nitroaniline	ND		0.22	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.048	0.20
Acetophenone	ND		0.34	1.0
Anthracene	ND		0.088	0.20
Benzo[a]anthracene	ND		0.030	0.20
Benzo[a]pyrene	ND		0.051	0.20
Benzo[b]fluoranthene	ND		0.039	0.20
Benzo[g,h,i]perylene	ND		0.046	0.20
Benzo[k]fluoranthene	ND		0.045	0.20
Bis(2-chloroethoxy)methane	ND		0.32	1.0
Bis(2-chloroethyl)ether	ND		0.10	1.0
Bis(2-ethylhexyl) phthalate	0.577	J	0.22	2.0
Butyl benzyl phthalate	ND		0.26	2.0
Carbazole	ND		0.28	1.0
Chrysene	ND		0.050	0.20
Di-n-butyl phthalate	ND		0.67	2.0
Di-n-octyl phthalate	ND		0.23	2.0
Dibenz(a,h)anthracene	ND		0.045	0.20
Dibenzofuran	ND		0.020	1.0
Diethyl phthalate	ND		0.60	2.0
Dimethyl phthalate	ND		0.29	2.0
Fluoranthene	ND		0.045	0.20
Fluorene	ND		0.041	0.20
Hexachlorobenzene	ND		0.085	0.20
Hexachlorobutadiene	ND		0.27	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: MB 240-107842/23-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1053
 Prep Date: 10/31/2013 0822
 Leach Date: N/A

Analysis Batch: 240-108259
 Prep Batch: 240-107842
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31104003.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		0.24	10
Hexachloroethane	ND		0.19	1.0
Indeno[1,2,3-cd]pyrene	ND		0.043	0.20
Isophorone	ND		0.27	1.0
N-Nitrosodi-n-propylamine	ND		0.24	1.0
N-Nitrosodiphenylamine	ND		0.31	1.0
Naphthalene	ND		0.063	0.20
Nitrobenzene	ND		0.040	1.0
Pentachlorophenol	ND		0.27	5.0
Phenanthrene	ND		0.062	0.20
Phenol	ND		0.60	1.0
Pyrene	ND		0.042	0.20
bis (2-chloroisopropyl) ether	ND		0.40	1.0
2,6-Dinitrotoluene	ND		0.80	5.0
4-Nitrophenol	ND		0.29	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	87	24 - 110
Phenol-d5 (Surr)	74	21 - 110
Nitrobenzene-d5 (Surr)	69	21 - 110
2-Fluorophenol (Surr)	76	10 - 110
2-Fluorobiphenyl (Surr)	72	20 - 110
2,4,6-Tribromophenol (Surr)	77	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107842/24-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/04/2013 1119
Prep Date: 10/31/2013 0822
Leach Date: N/A

Analysis Batch: 240-108259
Prep Batch: 240-107842
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31104004.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	20.0	16.0	80	45 - 110	
2,4,5-Trichlorophenol	20.0	16.4	82	48 - 110	
2,4-Dichlorophenol	20.0	16.6	83	41 - 110	
2,4-Dimethylphenol	20.0	14.9	74	32 - 110	
2,4-Dinitrophenol	40.0	26.8	67	10 - 110	
2,4-Dinitrotoluene	20.0	17.0	85	53 - 110	
2-Chlorophenol	20.0	16.2	81	29 - 110	
2-Methylnaphthalene	20.0	14.4	72	45 - 110	
2-Methylphenol	20.0	15.9	80	42 - 110	
2-Nitroaniline	20.0	17.8	89	54 - 110	
2-Nitrophenol	20.0	17.5	88	40 - 110	
3 & 4 Methylphenol	20.0	16.0	80	44 - 110	
3,3'-Dichlorobenzidine	40.0	32.3	81	22 - 110	
3-Nitroaniline	20.0	16.2	81	53 - 110	
4,6-Dinitro-2-methylphenol	40.0	29.2	73	31 - 110	
4-Bromophenyl phenyl ether	20.0	17.2	86	45 - 110	
4-Chloro-3-methylphenol	20.0	16.7	83	52 - 110	
4-Chloroaniline	20.0	14.7	74	44 - 110	
4-Chlorophenyl phenyl ether	20.0	15.5	77	47 - 110	
4-Nitroaniline	20.0	16.8	84	54 - 110	
Acenaphthene	20.0	15.1	76	47 - 110	
Acenaphthylene	20.0	14.2	71	49 - 110	
Acetophenone	20.0	16.3	82	46 - 110	
Anthracene	20.0	15.8	79	52 - 110	
Benzo[a]anthracene	20.0	15.9	79	52 - 110	
Benzo[a]pyrene	20.0	15.9	79	44 - 110	
Benzo[b]fluoranthene	20.0	16.5	83	48 - 110	
Benzo[g,h,i]perylene	20.0	15.9	80	50 - 110	
Benzo[k]fluoranthene	20.0	16.9	85	49 - 110	
Bis(2-chloroethoxy)methane	20.0	16.5	83	43 - 110	
Bis(2-chloroethyl)ether	20.0	15.9	80	40 - 110	
Bis(2-ethylhexyl) phthalate	20.0	17.2	86	39 - 116	
Butyl benzyl phthalate	20.0	16.5	83	55 - 110	
Carbazole	20.0	16.8	84	55 - 110	
Chrysene	20.0	16.0	80	55 - 110	
Di-n-butyl phthalate	20.0	18.2	91	57 - 110	
Di-n-octyl phthalate	20.0	16.6	83	40 - 110	
Dibenz(a,h)anthracene	20.0	16.9	85	49 - 110	
Dibenzofuran	20.0	14.9	75	51 - 110	
Diethyl phthalate	20.0	16.8	84	58 - 110	
Dimethyl phthalate	20.0	17.1	86	57 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107842/24-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1119
 Prep Date: 10/31/2013 0822
 Leach Date: N/A

Analysis Batch: 240-108259
 Prep Batch: 240-107842
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31104004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	20.0	17.2	86	54 - 110	
Fluorene	20.0	14.9	74	52 - 110	
Hexachlorobenzene	20.0	17.1	85	50 - 110	
Hexachlorobutadiene	20.0	10.2	51	33 - 110	
Hexachlorocyclopentadiene	20.0	1.97	10	4 - 110	J
Hexachloroethane	20.0	10.5	52	35 - 110	
Indeno[1,2,3-cd]pyrene	20.0	16.7	83	50 - 110	
Isophorone	20.0	15.4	77	49 - 110	
N-Nitrosodi-n-propylamine	20.0	15.7	79	47 - 110	
N-Nitrosodiphenylamine	40.0	34.4	86	50 - 110	
Naphthalene	20.0	14.2	71	44 - 110	
Nitrobenzene	20.0	17.5	87	42 - 110	
Pentachlorophenol	40.0	24.4	61	18 - 110	
Phenanthrene	20.0	15.6	78	53 - 110	
Phenol	20.0	16.4	82	33 - 110	
Pyrene	20.0	16.1	81	52 - 110	
bis (2-chloroisopropyl) ether	20.0	15.6	78	37 - 110	
2,6-Dinitrotoluene	20.0	17.2	86	54 - 110	
4-Nitrophenol	40.0	34.7	87	33 - 112	
Surrogate	% Rec		Acceptance Limits		
Terphenyl-d14 (Surr)	94		24 - 110		
Phenol-d5 (Surr)	83		21 - 110		
Nitrobenzene-d5 (Surr)	84		21 - 110		
2-Fluorophenol (Surr)	84		10 - 110		
2-Fluorobiphenyl (Surr)	80		20 - 110		
2,4,6-Tribromophenol (Surr)	93		21 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107322

Method: 8081B

Preparation: 3510C

Lab Sample ID: MB 240-107322/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 0911
 Prep Date: 10/28/2013 0819
 Leach Date: N/A

Analysis Batch: 240-108129
 Prep Batch: 240-107322
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3110339.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
beta-BHC	ND		0.0084	0.050
alpha-Chlordane	ND		0.014	0.050
delta-BHC	ND		0.0087	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	94	30 - 120
Tetrachloro-m-xylene	106	38 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	99	30 - 120
Tetrachloro-m-xylene	113	38 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Lab Control Sample - Batch: 240-107322

Method: 8081B

Preparation: 3510C

Lab Sample ID: LCS 240-107322/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 0607
 Prep Date: 10/28/2013 0819
 Leach Date: N/A

Analysis Batch: 240-108129
 Prep Batch: 240-107322
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3110330.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.500	0.669	134	64 - 160	
4,4'-DDE	0.500	0.640	128	50 - 158	
4,4'-DDT	0.500	0.968	194	40 - 160	E *
Aldrin	0.500	0.585	117	47 - 152	
alpha-BHC	0.500	0.625	125	40 - 160	
beta-BHC	0.500	0.600	120	62 - 144	
alpha-Chlordane	0.500	0.603	121	53 - 142	
delta-BHC	0.500	0.585	117	40 - 160	
gamma-BHC (Lindane)	0.500	0.668	134	40 - 160	
gamma-Chlordane	0.500	0.620	124	56 - 158	
Dieldrin	0.500	0.625	125	59 - 158	
Endosulfan I	0.500	0.492	98	43 - 150	
Endosulfan II	0.500	0.669	134	48 - 144	
Endosulfan sulfate	0.500	0.737	147	61 - 154	
Endrin	0.500	0.762	152	57 - 149	*
Endrin aldehyde	0.500	0.634	127	40 - 155	
Endrin ketone	0.500	0.696	139	56 - 157	
Heptachlor	0.500	0.781	156	51 - 140	*
Heptachlor epoxide	0.500	0.619	124	60 - 156	
Methoxychlor	0.500	0.777	155	51 - 152	*

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	98	30 - 120
Tetrachloro-m-xylene	101	38 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	106	30 - 120
Tetrachloro-m-xylene	117	38 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Preparation / Extraction Blank - Batch: 240-109089

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109089/3	Analysis Batch:	240-109089	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3110903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/09/2013 1025	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
beta-BHC	ND		1.7	10
alpha-Chlordane	ND		2.8	10
delta-BHC	ND		1.7	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Preparation / Extraction Blank - Batch: 240-109089

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109089/3	Analysis Batch:	240-109089	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3110903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/09/2013 1025	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
beta-BHC	ND		1.7	10
alpha-Chlordane	ND		2.8	10
delta-BHC	ND		1.7	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107321

Method: 8082A Preparation: 3510C

Lab Sample ID: MB 240-107321/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 10/30/2013 1119
Prep Date: 10/28/2013 0816
Leach Date: N/A

Analysis Batch: 240-107662
Prep Batch: 240-107321
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP12
Lab File ID: P1200015.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	109	35 - 137
DCB Decachlorobiphenyl	92	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	103	35 - 137
DCB Decachlorobiphenyl	107	10 - 140

Lab Control Sample - Batch: 240-107321

Method: 8082A Preparation: 3510C

Lab Sample ID: LCS 240-107321/11-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 10/30/2013 1133
Prep Date: 10/28/2013 0816
Leach Date: N/A

Analysis Batch: 240-107662
Prep Batch: 240-107321
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP12
Lab File ID: P1200016.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.90	98	56 - 130	
Aroclor-1260	5.00	5.32	106	43 - 126	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	97	35 - 137
DCB Decachlorobiphenyl	72	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	93	35 - 137
DCB Decachlorobiphenyl	85	10 - 140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107845

Lab Sample ID: MB 240-107845/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/05/2013 0804
Prep Date: 10/31/2013 0828
Leach Date: N/A

Analysis Batch: 240-108547
Prep Batch: 240-107845
Leach Batch: N/A
Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
Lab File ID: I9110513A.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		3.2	15
Barium	1.01	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

Lab Control Sample - Batch: 240-107845

Lab Sample ID: LCS 240-107845/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/05/2013 0808
Prep Date: 10/31/2013 0828
Leach Date: N/A

Analysis Batch: 240-108547
Prep Batch: 240-107845
Leach Batch: N/A
Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
Lab File ID: I9110513A.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	1990	100	80 - 120	
Barium	2000	1890	94	80 - 120	
Cadmium	50.0	49.3	99	80 - 120	
Chromium	200	193	97	80 - 120	
Lead	500	475	95	80 - 120	
Selenium	2000	2020	101	80 - 120	
Silver	50.0	49.2	98	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Matrix Spike - Batch: 240-107845

Method: 6010C
Preparation: 3005A
Total Recoverable

Lab Sample ID:	240-30670-1	Analysis Batch:	240-108547	Instrument ID:	I9
Client Matrix:	Water	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0824	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	16	2000	2150	107	75 - 125	
Barium	200	2000	2160	98	75 - 125	
Cadmium	ND	50.0	51.8	104	75 - 125	
Chromium	ND	200	199	99	75 - 125	
Lead	ND	500	482	96	75 - 125	
Selenium	ND	2000	2130	107	75 - 125	
Silver	ND	50.0	52.6	105	75 - 125	

Duplicate - Batch: 240-107845

Method: 6010C
Preparation: 3005A
Total Recoverable

Lab Sample ID:	240-30670-1	Analysis Batch:	240-108547	Instrument ID:	I9
Client Matrix:	Water	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0820	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Arsenic	16	14.6	8	20	J
Barium	200	186	5	20	J
Cadmium	ND	ND	NC	20	
Chromium	ND	ND	NC	20	
Lead	ND	ND	NC	20	
Selenium	ND	ND	NC	20	
Silver	ND	ND	NC	20	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Method Blank - Batch: 240-107851

Method: 7470A Preparation: 7470A

Lab Sample ID:	MB 240-107851/1-A	Analysis Batch:	240-108226	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1611	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.12	0.20

Lab Control Sample - Batch: 240-107851

Method: 7470A Preparation: 7470A

Lab Sample ID:	LCS 240-107851/2-A	Analysis Batch:	240-108226	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1612	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	4.52	90	81 - 123	

Matrix Spike - Batch: 240-107851

Method: 7470A Preparation: 7470A

Lab Sample ID:	240-30670-1	Analysis Batch:	240-108226	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1617	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	ND	1.00	1.00	100	69 - 134	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30670-1

Duplicate - Batch: 240-107851

Method: 7470A
Preparation: 7470A

Lab Sample ID:	240-30670-1	Analysis Batch:	240-108226	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1615	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	ND	ND	NC	20	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-30670 Chain of Custody

[illegible]

(1) **Matrix Code:** **AA**=Air, **AQ**=Air QC Matrix, **GS**=Soil Gase, **LF**=Free Product, **LH**=Liquid Waste, **MS**=Mastic, **Oil**=Oil, **PT**=Paint, **SC**=Cement/Concrete, **SE**=Sediment, **SF**=Filter Sandpack, **SL**=Sludge, **SN**=Miscellaneous Solid/Building Materials, **SQ**=Soil/Solid QC Matrix, **ST**=Solid Waste, **SW**=Swab/Wipe, **TA**=Animal Tissue, **TP**=Plant Tissue, **WO**=Ocean Water, **WL**=Leachate, **WQ**=Water QC Matrix, **WS**=Surface Water, **SU**=Storm Water, **WW**=Waste Water

(2) **Sample Type:** **AB**=Ambient Blank, **EB**=Equipment Blank, **FB**=Field Blank, **FD**=Field Duplicate Sample, **FR**=Field Replicate, **MB**=Material Blank, **N**=Normal Environmental Sample, **RB**=Material Rinse Blank, **TB**=Trip Blank

(3) **Preservative added:** **HA**=Hydrochloric Acid, **NI**=Nitric Acid, **SH**=Sodium Hydroxide, **SA**=Sulfuric Acid, **AA**=Ascorbic Acid, **HX**=Hexane, **ME**=Methanol, **SB**=Sodium Bisulfate, **ST**=Sodium Thiosulfate. If **NO preservative** added leave blank

TestAmerica Canton Sample Receipt Form/Narrative

Login #: 30670

Canton Facility

Client Ensaft Site Name _____

Cooler unpacked by:

Cooler Received on 10-25-13 Opened on 10-25-13FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____TestAmerica Cooler # Multi Foam Box Client Cooler Box Other _____Packing material used: Bubble Wrap Foam Plastic Bag None Other _____COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 4 (CF +1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 5 (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 8 (CF -0 °C) Observed Cooler Temp. _____ °C

☒ See Multiple
Cooler Form
Corrected2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 6 Yes No

-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were custody seals on the bottle(s)? Yes No

3. Shippers' packing slip attached to the cooler(s)? Yes No

4. Did custody papers accompany the sample(s)? Yes No

5. Were the custody papers relinquished & signed in the appropriate place? Yes No

6. Did all bottles arrive in good condition (Unbroken)? Yes No

7. Could all bottle labels be reconciled with the COC? Yes No

8. Were correct bottle(s) used for the test(s) indicated? Yes No

9. Sufficient quantity received to perform indicated analyses? Yes No

10. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC385663

11. Were VOAs on the COC? Yes No

12. Were air bubbles >6 mm in any VOA vials? Yes No NA

13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

TestAmerica Multiple Cooler Receipt Form/Narrative
Canton Facility

Login # :

[illegible]

Temperature readings: _____

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> <u>pH</u>	<u>Preservative</u> <u>Added (mls)</u>	<u>Lot #</u>
TR1VMW23G20131023	240-30670-D-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
TR1VMW24G20131023	240-30670-D-2	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW28G20131023	240-30670-D-3	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW34G20131024	240-30670-D-4	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW26G20131024	240-30670-D-5	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW37G20131024	240-30670-D-6	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW27G20131024	240-30670-D-7	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW39G20131024	240-30670-D-8	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARSSIPZ04G20131024	240-30670-D-9	Plastic 500ml - with Nitric Acid	<2	_____	_____

ANALYTICAL REPORT

Job Number: 240-30764-1

Job Description: Former TR-1 Sub-Slab Investigation

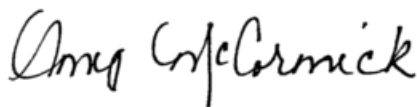
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/29/2013 11:19 AM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
11/29/2013
Revision: 1

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

**CASE NARRATIVE
REVISED**

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30764-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

This report has been revised to provide additional information in the DIESEL RANGE ORGANICS (DRO) section of the Case Narrative.

PCBs and BNAs for samples CARDCDPZ01G20131027, CARMW31G20131027, CARDMW31H20131027, CARDCDPZ04G20131027, CARSSIPZ03G20131028, and CARMW35DG20131028 will be reported in jobs 240-31207-1 and 240-31234-1.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/29/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 1.8, 2.2, 2.7, 3.1, 3.7, 4.2 and 4.6 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Sample CARMW29S11 (240-30764-11) was analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were prepared on 10/29/2013 and analyzed on 10/30/2013.

Surrogate recovery for sample CARMW29S11 (240-30764-11) was outside control limits. Re-extraction and/or re-analysis was performed with concurring results. The original analysis has been reported.

Internal standard (ISTD) response for sample CARMW29S11 (240-30764-11) was outside control limits. The sample was re-analyzed with concurring results. The original set of data has been reported.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARSSIPZ02G20131024 (240-30764-1), CARTRIP20131025 (240-30764-2), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4), CARMW33G20131026 (240-30764-5), CARDCDPZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7), CARMW31H20131027 (240-30764-8), CARDCDPZ04G20131027 (240-30764-9), CARSSIPZ03G20131028 (240-30764-10) and CARMW35DG20131028 (240-30764-12) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 11/06/2013 and 11/07/2013.

Samples CARMW32G20131025 (240-30764-3)[3.33X], CARSSIPZ01G20131026 (240-30764-4)[25X], CARMW33G20131026 (240-30764-5)[4X], CARMW31G20131027 (240-30764-7)[5X], CARMW31H20131027 (240-30764-8)[5X] and CARDCDPZ04G20131027

(240-30764-9)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Acetone was detected in method blank MB 240-108601/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Acetone was detected in method blank MB 240-108758/6 at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for batch 108578 recovered outside control limits for 2-Butanone, cis-1,3-dichloropropene, and trans-1,3-dichloropropene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample for batch 108601 recovered outside control limits for Acetone. This has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed

The laboratory control sample for batch 108601 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

cis-1,2-Dichloroethene failed the recovery criteria low for the MS of sample CARMW33G20131026MS (240-30764-5) in batch 240-108758.

The continuing calibration verification (CCV) for analytical batch 108758 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 108601 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore the data has been reported. No further corrective action was required.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4) and CARMW33G20131026 (240-30764-5) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 10/31/2013 and 11/01/2013 and analyzed on 11/04/2013 and 11/08/2013.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

Sample CARMW33G20131026 (240-30764-5)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Bis(2-ethylhexyl) phthalate was detected in method blank MB 240-107842/23-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Bis(2-ethylhexyl) phthalate and Di-n-butyl phthalate were detected in method blank MB 240-108039/19-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS (DRO)

Samples CARSSIPZ02G20131024 (240-30764-1), CARDZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7) and CARDZ04G20131027 (240-30764-9) were analyzed for diesel range organics (DRO) in accordance with EPA-SW-846 Method 8015C - DRO. The samples were prepared on 10/30/2013 and 10/31/2013 and analyzed on 11/02/2013, 11/12/2013 and 11/15/2013.

Samples CARDZ01G20131027 (240-30764-6)[5X] and CARDZ04G20131027 (240-30764-9)[500X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Sample CARSSIPZ02G20131024 (240-30764-1) contained a low value of an unidentified mixture of hydrocarbons that did not match any hydrocarbon pattern in the laboratory's reference library.

Sample CARDCDPZ01G20131027 (240-30764-6) contained a mixture of petroleum products, most of which elute in the range of the hydraulic fluid in the reference standards, although it is not a match for this compound.

Sample CARMW31G20131027 (240-30764-7) contained an unidentified mixture of hydrocarbons. No distinct pattern was present that could be identified in the laboratory's reference library.

Sample CARDCDPZ04G20131027 (240-30764-9) contained a mixture of petroleum products. The largest component most closely resembles the mineral spirits in the reference library, although it is not a match.

o-Terphenyl (Surr) failed the surrogate recovery criteria high for CARDCDPZ04G20131027 (240-30764-9).

No other difficulties were encountered during the DRO analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Sample CARMW29S11 (240-30764-11) was analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/30/2013 and analyzed on 11/21/2013.

Sample CARMW29S11 (240-30764-11)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARMW29S11 (240-30764-11).

The opening Toxaphene continuing calibration verification (CCV) for analytical batch 110788 was not spiked. The closing CCV passed all criteria. A low level standard (MRL) was analyzed in the sequence and met quality criteria, indicating the laboratory's ability to detect the analyte at the reporting limit. Samples were evaluated for the Toxaphene pattern and all were non-detect. The data have been qualified and reported.

The capping continuing calibration verification (CCV) for beta-BHC, delta-BHC, DDD, DDE, and Methoxychlor associated with batch 110788 recovered above the upper control limit. Sample CARMW29S11 (240-30764-11) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4), CARMW33G20131026 (240-30764-5), CARDCDPZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7), CARMW31H20131027 (240-30764-8), CARDCDPZ04G20131027 (240-30764-9), CARSSIPZ03G20131028 (240-30764-10) and CARMW35DG20131028 (240-30764-12) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 10/30/2013, 10/31/2013 and 11/01/2013 and analyzed on 11/08/2013, 11/11/2013, 11/14/2013 and 11/16/2013.

Sample CARDCDPZ04G20131027 (240-30764-9)[500X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. Samples CARDCDPZ01G20131027 (240-30764-6), CARMW33G20131026 (240-30764-5), and CARSSIPZ01G20131026 (240-30764-4) contained an allowable number of surrogate compounds outside limits. These results have been reported and qualified.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARDCDPZ04G20131027 (240-30764-9).

The laboratory control sample (LCS) for batch 108045 recovered outside control limits for Methoxychlor. This analyte was biased high in the LCS and was not detected in samples CARMW31H20131027 (240-30764-8), CARMW35DG20131028 (240-30764-12), and CARSSIPZ03G20131028 (240-30764-10); therefore, the data have been reported.

The opening and closing continuing calibration verifications (CCV) associated with batch 109145 recovered DDT and Methoxychlor above the upper control limits. Samples CARMW31H20131027 (240-30764-8) and CARSSIPZ03G20131028 (240-30764-10) associated with these CCVs were non-detects for the affected analytes; therefore, the data have been reported.

The opening continuing calibration verification (CCV) associated with batch 109145 recovered DDT and Methoxychlor above the upper control limit. Sample CARMW35DG20131028 (240-30764-12) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 109145 recovered DDT, Endrin Ketone, and Methoxychlor above the upper control limits. Sample CARMW35DG20131028 (240-30764-12) associated with this CCV was non-detect for the affected analytes; therefore, the data have been reported.

The grand mean exception, as outlined in EPA Method 8000B, was applied to the closing continuing calibration verification (CCV) standard associated with batch 110159 for delta-BHC. This rule states that when one or more compounds in the CCV fail to meet acceptance criteria, the initial calibration (ICAL) may be used for quantitation if the average %D (the grand mean) of all the compounds in the CCV is less than or equal to 20%D. Sample CARDCDPZ04G20131027 (240-30764-9) associated with this CCV was non-detect for the affected analyte; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample CARMW29S11 (240-30764-11) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/30/2013 and analyzed on 11/04/2013.

Sample CARMW29S11 (240-30764-11)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Sample CARMW29S11 (240-30764-11) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARMW29S11 (240-30764-11).

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4) and CARMW33G20131026 (240-30764-5) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 10/31/2013 and analyzed on 11/11/2013.

Sample CARMW32G20131025 (240-30764-3) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Sample CARMW29S11 (240-30764-11) was analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 11/07/2013 and analyzed on 11/08/2013.

Barium was detected in method blank MB 240-108833/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4), CARMW33G20131026 (240-30764-5), CARDCDPZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7), CARMW31H20131027 (240-30764-8), CARDCDPZ04G20131027 (240-30764-9), CARSSIPZ03G20131028 (240-30764-10) and CARMW35DG20131028 (240-30764-12) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 10/31/2013 and 11/06/2013 and analyzed on 11/05/2013 and 11/07/2013.

Barium was detected in method blank MB 240-107845/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples CARSSIPZ02G20131024 (240-30764-1), CARMW32G20131025 (240-30764-3), CARSSIPZ01G20131026 (240-30764-4), CARMW33G20131026 (240-30764-5), CARDCDPZ01G20131027 (240-30764-6), CARMW31G20131027 (240-30764-7), CARMW31H20131027 (240-30764-8), CARDCDPZ04G20131027 (240-30764-9), CARSSIPZ03G20131028 (240-30764-10) and

CARMW35DG20131028 (240-30764-12) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 10/31/2013 and 11/06/2013 and analyzed on 11/01/2013 and 11/07/2013.

Mercury failed the recovery criteria low for the MS of sample CARMW33G20131026MS (240-30764-5) in batch 240-108862.

No other difficulties were encountered during the mercury analysis.

All other quality control parameters were within the acceptance limits.

MERCURY

Sample CARMW29S11 (240-30764-11) was analyzed for mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 11/07/2013 and analyzed on 11/08/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Sample CARMW29S11 (240-30764-11) was analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 10/29/2013.

No difficulties were encountered during the % solids analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-1	CARSSIPZ02G20131024					
Acetone		1.3	J B *	10	ug/L	8260C
Carbon disulfide		0.38	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		2.1		1.0	ug/L	8260C
1,1-Dichloroethane		4.8		1.0	ug/L	8260C
1,1-Dichloroethene		0.48	J	1.0	ug/L	8260C
Trichloroethene		4.9		1.0	ug/L	8260C
Vinyl chloride		3.3		1.0	ug/L	8260C
Bis(2-ethylhexyl) phthalate		0.26	J B	1.9	ug/L	8270D
Fluoranthene		0.19		0.19	ug/L	8270D
Fluorene		0.10	J	0.19	ug/L	8270D
Naphthalene		0.16	J	0.19	ug/L	8270D
Phenanthrene		0.14	J	0.19	ug/L	8270D
Pyrene		0.13	J	0.19	ug/L	8270D
Diesel Range Organics [C10 - C28]		680		480	ug/L	8015C
Total Recoverable						
Barium		180	J B	200	ug/L	6010C
240-30764-2	CARTRIP20131025					
Acetone		1.3	J B *	10	ug/L	8260C
Carbon disulfide		0.27	J	1.0	ug/L	8260C
240-30764-3	CARMW32G20131025					
Acetone		8.2	J B *	33	ug/L	8260C
Carbon disulfide		62		3.3	ug/L	8260C
Chloroethane		3.4		3.3	ug/L	8260C
Chloroform		1.4	J	3.3	ug/L	8260C
cis-1,2-Dichloroethene		150		3.3	ug/L	8260C
1,1-Dichloroethane		220		3.3	ug/L	8260C
1,2-Dichloroethane		1.1	J	3.3	ug/L	8260C
1,1-Dichloroethene		18		3.3	ug/L	8260C
Tetrachloroethene		1.1	J	3.3	ug/L	8260C
Toluene		2.2	J	3.3	ug/L	8260C
trans-1,2-Dichloroethene		1.7	J	3.3	ug/L	8260C
1,1,1-Trichloroethane		33		3.3	ug/L	8260C
Trichloroethene		40		3.3	ug/L	8260C
Vinyl chloride		42		3.3	ug/L	8260C
2-Methylnaphthalene		0.40		0.19	ug/L	8270D
4-Chloro-3-methylphenol		13		1.9	ug/L	8270D
Naphthalene		2.3		0.19	ug/L	8270D
alpha-BHC		0.011	J	0.049	ug/L	8081B
Total Recoverable						
Barium		620	B	200	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-4						
CARSSIPZ01G20131026						
cis-1,2-Dichloroethene		82		25	ug/L	8260C
trans-1,2-Dichloroethene		15	J	25	ug/L	8260C
Trichloroethene		1300		25	ug/L	8260C
Total Recoverable						
Arsenic		9.9	J	15	ug/L	6010C
Barium		300	B	200	ug/L	6010C
Chromium		23		10	ug/L	6010C
Lead		11		10	ug/L	6010C
240-30764-5						
CARMW33G20131026						
Acetone		27	J B	40	ug/L	8260C
Chloroform		3.0	J	4.0	ug/L	8260C
cis-1,2-Dichloroethene		190		4.0	ug/L	8260C
1,1-Dichloroethane		60		4.0	ug/L	8260C
1,1-Dichloroethene		8.4		4.0	ug/L	8260C
Toluene		1.4	J	4.0	ug/L	8260C
trans-1,2-Dichloroethene		2.3	J	4.0	ug/L	8260C
Trichloroethene		48		4.0	ug/L	8260C
Vinyl chloride		33		4.0	ug/L	8260C
2-Methylnaphthalene		9.1		0.79	ug/L	8270D
4-Chloro-3-methylphenol		2.6	J	7.9	ug/L	8270D
Carbazole		1.3	J	4.0	ug/L	8270D
Naphthalene		52		0.79	ug/L	8270D
Total Recoverable						
Arsenic		9.0	J	15	ug/L	6010C
Barium		180	J	200	ug/L	6010C
Chromium		9.4	J	10	ug/L	6010C
Lead		2.7	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-6 CARDCDP201G20131027						
Acetone		15	B *	10	ug/L	8260C
Carbon disulfide		1.6		1.0	ug/L	8260C
cis-1,2-Dichloroethene		6.5		1.0	ug/L	8260C
1,2-Dichlorobenzene		0.52	J	1.0	ug/L	8260C
1,1-Dichloroethane		28		1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.31	J	1.0	ug/L	8260C
1,1,1-Trichloroethane		1.0		1.0	ug/L	8260C
Trichloroethene		8.5		1.0	ug/L	8260C
Vinyl chloride		2.7		1.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		9100		2700	ug/L	8015C
delta-BHC		0.037	J	0.053	ug/L	8081B
gamma-BHC (Lindane)		0.016	J	0.053	ug/L	8081B
Total Recoverable						
Arsenic		6.8	J	15	ug/L	6010C
Barium		180	J	200	ug/L	6010C
Cadmium		0.70	J	5.0	ug/L	6010C
Chromium		20		10	ug/L	6010C
Lead		6.9	J	10	ug/L	6010C
240-30764-7 CARMW31G20131027						
cis-1,2-Dichloroethene		110		5.0	ug/L	8260C
1,1-Dichloroethane		14		5.0	ug/L	8260C
1,1-Dichloroethene		4.9	J	5.0	ug/L	8260C
trans-1,2-Dichloroethene		3.0	J	5.0	ug/L	8260C
Trichloroethene		310		5.0	ug/L	8260C
Vinyl chloride		7.5		5.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		2800		480	ug/L	8015C
Total Recoverable						
Arsenic		5.6	J	15	ug/L	6010C
Barium		160	J	200	ug/L	6010C
Chromium		5.0	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-8	CARMW31H20131027					
Acetone		11	J B *	50	ug/L	8260C
cis-1,2-Dichloroethene		120		5.0	ug/L	8260C
1,1-Dichloroethane		14		5.0	ug/L	8260C
1,1-Dichloroethene		5.4		5.0	ug/L	8260C
trans-1,2-Dichloroethene		3.5	J	5.0	ug/L	8260C
Trichloroethene		340		5.0	ug/L	8260C
Vinyl chloride		8.6		5.0	ug/L	8260C
Total Recoverable						
Arsenic		3.6	J	15	ug/L	6010C
Barium		170	J	200	ug/L	6010C
Chromium		5.8	J	10	ug/L	6010C
Lead		2.2	J	10	ug/L	6010C
240-30764-9	CARDCDPZ04G20131027					
Acetone		23	B	20	ug/L	8260C
Carbon disulfide		0.30	J	2.0	ug/L	8260C
Chloroethane		2.0		2.0	ug/L	8260C
cis-1,2-Dichloroethene		17		2.0	ug/L	8260C
1,1-Dichloroethane		3.2		2.0	ug/L	8260C
Ethylbenzene		1.2	J	2.0	ug/L	8260C
Toluene		0.36	J	2.0	ug/L	8260C
trans-1,2-Dichloroethene		1.1	J	2.0	ug/L	8260C
Trichloroethene		10		2.0	ug/L	8260C
Vinyl chloride		2.2		2.0	ug/L	8260C
Xylenes, Total		1.1	J	4.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		25000000		2000000	ug/L	8015C
Total Recoverable						
Arsenic		34		15	ug/L	6010C
Barium		1100		200	ug/L	6010C
Chromium		19		10	ug/L	6010C
Lead		7.7	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30764-10	CARSSIPZ03G20131028					
Acetone		1.7	J B *	10	ug/L	8260C
Carbon disulfide		0.23	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		2.3		1.0	ug/L	8260C
Trichloroethene		25		1.0	ug/L	8260C
Mercury		0.33		0.20	ug/L	7470A
Total Recoverable						
Arsenic		55		15	ug/L	6010C
Barium		1300		200	ug/L	6010C
Cadmium		1.1	J	5.0	ug/L	6010C
Chromium		140		10	ug/L	6010C
Lead		82		10	ug/L	6010C
240-30764-11	CARMW29S11					
Acetone		39		20	ug/Kg	8260C
Carbon disulfide		0.73	J	5.1	ug/Kg	8260C
cis-1,2-Dichloroethene		7.7		5.1	ug/Kg	8260C
Trichloroethene		72		5.1	ug/Kg	8260C
Vinyl chloride		0.52	J	5.1	ug/Kg	8260C
Arsenic		5.2		1.6	mg/Kg	6010C
Barium		110	B	22	mg/Kg	6010C
Cadmium		0.045	J	0.54	mg/Kg	6010C
Chromium		20		1.1	mg/Kg	6010C
Lead		8.8		1.1	mg/Kg	6010C
Mercury		0.028	J	0.14	mg/Kg	7471B
Percent Solids		80		0.10	%	Moisture
Percent Moisture		20		0.10	%	Moisture
240-30764-12	CARMW35DG20131028					
Acetone		2.5	J B *	10	ug/L	8260C
Carbon disulfide		0.85	J	1.0	ug/L	8260C
Chloroform		2.6		1.0	ug/L	8260C
Dichlorobromomethane		0.34	J *	1.0	ug/L	8260C
Total Recoverable						
Arsenic		6.4	J	15	ug/L	6010C
Barium		100	J	200	ug/L	6010C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30764-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Closed System Purge and Trap	TAL CAN		SW846 5035
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Soxhlet Extraction	TAL CAN		SW846 3540C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Soxhlet Extraction	TAL CAN		SW846 3540C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Metals	TAL CAN		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	TAL CAN	SW846 7471B	
Preparation, Mercury	TAL CAN		SW846 7471B
Percent Moisture	TAL CAN	EPA Moisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL CAN	SW846 8015C	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Total Recoverable or Dissolved Metals	TAL CAN		SW846 3005A
Mercury (CVAA)	TAL CAN	SW846 7470A	
Preparation, Mercury	TAL CAN		SW846 7470A

Lab References:

TAL CAN = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method	Analyst	Analyst ID
SW846 8260C	Lata, Todd	TJL2
SW846 8260C	Quayle, Rick	RJQ
SW846 8270D	Gruber, John	JMG
SW846 8015C	Bolgrin, Deborah	DEB
SW846 8081B	Shock, Ray	RES
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Bosworth, Heather M	HMB
SW846 8082A	Hass, Lori	LSH
SW846 6010C	Counts, Karen	KLC
SW846 7470A	Martin, Aaron	AMM2
SW846 7470A	Sutherland, Aaron	ADS
SW846 7471B	Martin, Aaron	AMM2
EPA Moisture	Paulick, Ron	RPP

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30764-1	CARSSIPZ02G20131024	Water	10/24/2013 1706	10/29/2013 0910
240-30764-2	CARTRIP20131025	Water	10/25/2013 1545	10/29/2013 0910
240-30764-3	CARMW32G20131025	Water	10/25/2013 1641	10/29/2013 0910
240-30764-4	CARSSIPZ01G20131026	Water	10/26/2013 0906	10/29/2013 0910
240-30764-5	CARMW33G20131026	Water	10/26/2013 1202	10/29/2013 0910
240-30764-6	CARDCDPZ01G20131027	Water	10/27/2013 0915	10/29/2013 0910
240-30764-7	CARMW31G20131027	Water	10/27/2013 1141	10/29/2013 0910
240-30764-8	CARMW31H20131027	Water	10/27/2013 1141	10/29/2013 0910
240-30764-9	CARDCDPZ04G20131027	Water	10/27/2013 1540	10/29/2013 0910
240-30764-10	CARSSIPZ03G20131028	Water	10/28/2013 1541	10/29/2013 0910
240-30764-11	CARMW29S11	Solid	10/28/2013 1615	10/29/2013 0910
240-30764-12	CARMW35DG20131028	Water	10/28/2013 1705	10/29/2013 0910

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1478.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1536			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1536				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.3	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.38	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	2.1		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	4.8		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	0.48	J	0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	4.9		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	3.3		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1478.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1536			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1536				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	92		66 - 117
Dibromofluoromethane (Surr)	104		75 - 121
1,2-Dichloroethane-d4 (Surr)	100		63 - 129
Toluene-d8 (Surr)	95		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1478.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1536

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1536

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARTRIP20131025

Lab Sample ID: 240-30764-2

Date Sampled: 10/25/2013 1545

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1479.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1558

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1558

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.3	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.27	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARTRIP20131025

Lab Sample ID: 240-30764-2

Date Sampled: 10/25/2013 1545

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1479.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1558			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1558				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	96		66 - 117
Dibromofluoromethane (Surr)	109		75 - 121
1,2-Dichloroethane-d4 (Surr)	106		63 - 129
Toluene-d8 (Surr)	102		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARTRIP20131025

Lab Sample ID: 240-30764-2

Date Sampled: 10/25/2013 1545

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1479.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1558

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1558

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1480.D
Dilution:	3.33			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1621			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1621				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	8.2	J B *	3.7	33
Benzene	ND		0.43	3.3
Bromoform	ND		2.1	3.3
Bromomethane	ND		1.4	3.3
2-Butanone (MEK)	ND	*	1.9	33
Carbon disulfide	62		0.43	3.3
Carbon tetrachloride	ND		0.43	3.3
Chlorobenzene	ND		0.50	3.3
Chlorodibromomethane	ND	*	0.60	3.3
Chloroethane	3.4		0.97	3.3
Chloroform	1.4	J	0.53	3.3
Chloromethane	ND		1.0	3.3
cis-1,2-Dichloroethene	150		0.57	3.3
cis-1,3-Dichloropropene	ND	*	0.47	3.3
1,2-Dibromo-3-Chloropropane	ND		2.2	6.7
1,2-Dichlorobenzene	ND		0.43	3.3
1,3-Dichlorobenzene	ND		0.47	3.3
1,4-Dichlorobenzene	ND		0.43	3.3
Dichlorobromomethane	ND	*	0.50	3.3
Dichlorodifluoromethane	ND		1.0	3.3
1,1-Dichloroethane	220		0.50	3.3
1,2-Dichloroethane	1.1	J	0.73	3.3
1,1-Dichloroethene	18		0.63	3.3
1,2-Dichloropropane	ND		0.60	3.3
Ethylbenzene	ND		0.57	3.3
Ethylene Dibromide	ND	*	0.80	3.3
2-Hexanone	ND		1.4	33
Isopropylbenzene	ND		0.43	3.3
Methylene Chloride	ND		1.1	3.3
4-Methyl-2-pentanone (MIBK)	ND	*	1.1	33
Methyl tert-butyl ether	ND		0.57	3.3
Styrene	ND		0.37	3.3
1,1,2,2-Tetrachloroethane	ND		0.60	3.3
Tetrachloroethene	1.1	J	0.97	3.3
Toluene	2.2	J	0.43	3.3
trans-1,2-Dichloroethene	1.7	J	0.63	3.3
trans-1,3-Dichloropropene	ND	*	0.63	3.3
1,2,4-Trichlorobenzene	ND		0.50	3.3
1,1,1-Trichloroethane	33		0.73	3.3
1,1,2-Trichloroethane	ND		0.90	3.3
Trichloroethene	40		0.57	3.3
Trichlorofluoromethane	ND		0.70	3.3
Vinyl chloride	42		0.73	3.3
Xylenes, Total	ND		0.47	6.7

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1480.D
Dilution:	3.33			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1621			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1621				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	86		66 - 117
Dibromofluoromethane (Surr)	100		75 - 121
1,2-Dichloroethane-d4 (Surr)	94		63 - 129
Toluene-d8 (Surr)	93		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1480.D

Dilution: 3.33

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1621

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1621

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1481.D

Dilution: 25

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1643

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1643

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	28	250
Benzene	ND		3.3	25
Bromoform	ND		16	25
Bromomethane	ND		10	25
2-Butanone (MEK)	ND	*	14	250
Carbon disulfide	ND		3.3	25
Carbon tetrachloride	ND		3.3	25
Chlorobenzene	ND		3.8	25
Chlorodibromomethane	ND	*	4.5	25
Chloroethane	ND		7.3	25
Chloroform	ND		4.0	25
Chloromethane	ND		7.5	25
cis-1,2-Dichloroethene	82		4.3	25
cis-1,3-Dichloropropene	ND	*	3.5	25
1,2-Dibromo-3-Chloropropane	ND		17	50
1,2-Dichlorobenzene	ND		3.3	25
1,3-Dichlorobenzene	ND		3.5	25
1,4-Dichlorobenzene	ND		3.3	25
Dichlorobromomethane	ND	*	3.8	25
Dichlorodifluoromethane	ND		7.8	25
1,1-Dichloroethane	ND		3.8	25
1,2-Dichloroethane	ND		5.5	25
1,1-Dichloroethene	ND		4.8	25
1,2-Dichloropropane	ND		4.5	25
Ethylbenzene	ND		4.3	25
Ethylene Dibromide	ND	*	6.0	25
2-Hexanone	ND		10	250
Isopropylbenzene	ND		3.3	25
Methylene Chloride	ND		8.3	25
4-Methyl-2-pentanone (MIBK)	ND	*	8.0	250
Methyl tert-butyl ether	ND		4.3	25
Styrene	ND		2.8	25
1,1,2,2-Tetrachloroethane	ND		4.5	25
Tetrachloroethene	ND		7.3	25
Toluene	ND		3.3	25
trans-1,2-Dichloroethene	15	J	4.8	25
trans-1,3-Dichloropropene	ND	*	4.8	25
1,2,4-Trichlorobenzene	ND		3.8	25
1,1,1-Trichloroethane	ND		5.5	25
1,1,2-Trichloroethane	ND		6.8	25
Trichloroethene	1300		4.3	25
Trichlorofluoromethane	ND		5.3	25
Vinyl chloride	ND		5.5	25
Xylenes, Total	ND		3.5	50

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1481.D
Dilution:	25			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1643			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1643				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	89		66 - 117
Dibromofluoromethane (Surr)	99		75 - 121
1,2-Dichloroethane-d4 (Surr)	94		63 - 129
Toluene-d8 (Surr)	97		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1481.D

Dilution: 25

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1643

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1643

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1530.D
Dilution:	4.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1246			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1246				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	27	J B	4.4	40
Benzene	ND		0.52	4.0
Bromoform	ND		2.6	4.0
Bromomethane	ND		1.6	4.0
2-Butanone (MEK)	ND	*	2.3	40
Carbon disulfide	ND		0.52	4.0
Carbon tetrachloride	ND		0.52	4.0
Chlorobenzene	ND		0.60	4.0
Chlorodibromomethane	ND		0.72	4.0
Chloroethane	ND		1.2	4.0
Chloroform	3.0	J	0.64	4.0
Chloromethane	ND		1.2	4.0
cis-1,2-Dichloroethene	190		0.68	4.0
cis-1,3-Dichloropropene	ND	*	0.56	4.0
1,2-Dibromo-3-Chloropropane	ND		2.7	8.0
1,2-Dichlorobenzene	ND		0.52	4.0
1,3-Dichlorobenzene	ND		0.56	4.0
1,4-Dichlorobenzene	ND		0.52	4.0
Dichlorobromomethane	ND		0.60	4.0
Dichlorodifluoromethane	ND		1.2	4.0
1,1-Dichloroethane	60		0.60	4.0
1,2-Dichloroethane	ND		0.88	4.0
1,1-Dichloroethene	8.4		0.76	4.0
1,2-Dichloropropane	ND		0.72	4.0
Ethylbenzene	ND		0.68	4.0
Ethylene Dibromide	ND		0.96	4.0
2-Hexanone	ND		1.6	40
Isopropylbenzene	ND		0.52	4.0
Methylene Chloride	ND		1.3	4.0
4-Methyl-2-pentanone (MIBK)	ND		1.3	40
Methyl tert-butyl ether	ND		0.68	4.0
Styrene	ND		0.44	4.0
1,1,2,2-Tetrachloroethane	ND		0.72	4.0
Tetrachloroethene	ND		1.2	4.0
Toluene	1.4	J	0.52	4.0
trans-1,2-Dichloroethene	2.3	J	0.76	4.0
trans-1,3-Dichloropropene	ND	*	0.76	4.0
1,2,4-Trichlorobenzene	ND		0.60	4.0
1,1,1-Trichloroethane	ND		0.88	4.0
1,1,2-Trichloroethane	ND		1.1	4.0
Trichloroethene	48		0.68	4.0
Trichlorofluoromethane	ND		0.84	4.0
Vinyl chloride	33		0.88	4.0
Xylenes, Total	ND		0.56	8.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1530.D
Dilution:	4.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1246			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1246				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	89		66 - 117
Dibromofluoromethane (Surr)	99		75 - 121
1,2-Dichloroethane-d4 (Surr)	95		63 - 129
Toluene-d8 (Surr)	94		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1530.D
Dilution:	4.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1246			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1246				

Tentatively Identified Compounds**Number TIC's Found: 7**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.45	160	T J N
1120-21-4	Undecane	11.00	140	T J N
3221-61-2	Octane, 2-methyl-	11.19	74	T J N
104-76-7	1-Hexanol, 2-ethyl-	11.61	70	T J N
95-93-2	Benzene, 1,2,4,5-tetramethyl-	11.70	51	T J N
112-40-3	Dodecane	12.08	87	T J N
91-20-3	Naphthalene	12.77	73	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP201G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1482.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1705

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1705

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	15	B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	1.6		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	6.5		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	0.52	J	0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	28		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	0.31	J	0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	1.0		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	8.5		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	2.7		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ01G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1482.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1705			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1705				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	90		66 - 117
Dibromofluoromethane (Surr)	103		75 - 121
1,2-Dichloroethane-d4 (Surr)	99		63 - 129
Toluene-d8 (Surr)	98		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP201G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1482.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1705			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1705				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
6975-98-0	Decane, 2-methyl-	10.59	6.8	T J N
13151-34-3	Decane, 3-methyl-	10.68	7.5	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.91	8.5	T J N
1120-21-4	Undecane	11.00	31	T J N
61141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	11.09	8.4	T J N
62185-21-1	Octane, 3,4,5,6-tetramethyl-	11.20	16	T J N
3789-85-3	Benzoic acid, 2-[(trimethylsilyl)oxy]-,	11.41	6.1	T J N
1000152-47-3	trans-Decalin, 2-methyl-	11.55	5.4	T J N
4292-92-6	Cyclohexane, pentyl-	11.61	8.4	T J N
112-40-3	Dodecane	12.08	8.1	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1483.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1727			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1727				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND	*	5.5	50
Benzene	ND		0.65	5.0
Bromoform	ND		3.2	5.0
Bromomethane	ND		2.1	5.0
2-Butanone (MEK)	ND	*	2.9	50
Carbon disulfide	ND		0.65	5.0
Carbon tetrachloride	ND		0.65	5.0
Chlorobenzene	ND		0.75	5.0
Chlorodibromomethane	ND	*	0.90	5.0
Chloroethane	ND		1.5	5.0
Chloroform	ND		0.80	5.0
Chloromethane	ND		1.5	5.0
cis-1,2-Dichloroethene	110		0.85	5.0
cis-1,3-Dichloropropene	ND	*	0.70	5.0
1,2-Dibromo-3-Chloropropane	ND		3.4	10
1,2-Dichlorobenzene	ND		0.65	5.0
1,3-Dichlorobenzene	ND		0.70	5.0
1,4-Dichlorobenzene	ND		0.65	5.0
Dichlorobromomethane	ND	*	0.75	5.0
Dichlorodifluoromethane	ND		1.6	5.0
1,1-Dichloroethane	14		0.75	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,1-Dichloroethene	4.9	J	0.95	5.0
1,2-Dichloropropane	ND		0.90	5.0
Ethylbenzene	ND		0.85	5.0
Ethylene Dibromide	ND	*	1.2	5.0
2-Hexanone	ND		2.1	50
Isopropylbenzene	ND		0.65	5.0
Methylene Chloride	ND		1.7	5.0
4-Methyl-2-pentanone (MIBK)	ND	*	1.6	50
Methyl tert-butyl ether	ND		0.85	5.0
Styrene	ND		0.55	5.0
1,1,2,2-Tetrachloroethane	ND		0.90	5.0
Tetrachloroethene	ND		1.5	5.0
Toluene	ND		0.65	5.0
trans-1,2-Dichloroethene	3.0	J	0.95	5.0
trans-1,3-Dichloropropene	ND	*	0.95	5.0
1,2,4-Trichlorobenzene	ND		0.75	5.0
1,1,1-Trichloroethane	ND		1.1	5.0
1,1,2-Trichloroethane	ND		1.4	5.0
Trichloroethene	310		0.85	5.0
Trichlorofluoromethane	ND		1.1	5.0
Vinyl chloride	7.5		1.1	5.0
Xylenes, Total	ND		0.70	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1483.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1727			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1727				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	88		66 - 117
Dibromofluoromethane (Surr)	100		75 - 121
1,2-Dichloroethane-d4 (Surr)	96		63 - 129
Toluene-d8 (Surr)	92		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1483.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1727			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1727				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	10.88	24	T J N
1120-21-4	Undecane	11.00	16	T J N
460-01-5	2,6-Dimethyl-1,3,5,7-octatetraene, E	11.19	29	T J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	11.25	20	T J N
2050-24-0	Benzene, 1,3-diethyl-5-methyl-	11.39	24	T J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	11.65	19	T J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	11.70	28	T J N
6516-89-8	1H-1,5-Benzodiazepine, 2,3,4,5-tetrahydr	11.80	19	T J N
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	12.13	43	T J N
91-20-3	Naphthalene	12.77	23	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1484.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1749			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1749				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	11	J B *	5.5	50
Benzene	ND		0.65	5.0
Bromoform	ND		3.2	5.0
Bromomethane	ND		2.1	5.0
2-Butanone (MEK)	ND	*	2.9	50
Carbon disulfide	ND		0.65	5.0
Carbon tetrachloride	ND		0.65	5.0
Chlorobenzene	ND		0.75	5.0
Chlorodibromomethane	ND	*	0.90	5.0
Chloroethane	ND		1.5	5.0
Chloroform	ND		0.80	5.0
Chloromethane	ND		1.5	5.0
cis-1,2-Dichloroethene	120		0.85	5.0
cis-1,3-Dichloropropene	ND	*	0.70	5.0
1,2-Dibromo-3-Chloropropane	ND		3.4	10
1,2-Dichlorobenzene	ND		0.65	5.0
1,3-Dichlorobenzene	ND		0.70	5.0
1,4-Dichlorobenzene	ND		0.65	5.0
Dichlorobromomethane	ND	*	0.75	5.0
Dichlorodifluoromethane	ND		1.6	5.0
1,1-Dichloroethane	14		0.75	5.0
1,2-Dichloroethane	ND		1.1	5.0
1,1-Dichloroethene	5.4		0.95	5.0
1,2-Dichloropropane	ND		0.90	5.0
Ethylbenzene	ND		0.85	5.0
Ethylene Dibromide	ND	*	1.2	5.0
2-Hexanone	ND		2.1	50
Isopropylbenzene	ND		0.65	5.0
Methylene Chloride	ND		1.7	5.0
4-Methyl-2-pentanone (MIBK)	ND	*	1.6	50
Methyl tert-butyl ether	ND		0.85	5.0
Styrene	ND		0.55	5.0
1,1,2,2-Tetrachloroethane	ND		0.90	5.0
Tetrachloroethene	ND		1.5	5.0
Toluene	ND		0.65	5.0
trans-1,2-Dichloroethene	3.5	J	0.95	5.0
trans-1,3-Dichloropropene	ND	*	0.95	5.0
1,2,4-Trichlorobenzene	ND		0.75	5.0
1,1,1-Trichloroethane	ND		1.1	5.0
1,1,2-Trichloroethane	ND		1.4	5.0
Trichloroethene	340		0.85	5.0
Trichlorofluoromethane	ND		1.1	5.0
Vinyl chloride	8.6		1.1	5.0
Xylenes, Total	ND		0.70	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1484.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1749			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1749				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	89		66 - 117
Dibromofluoromethane (Surr)	100		75 - 121
1,2-Dichloroethane-d4 (Surr)	97		63 - 129
Toluene-d8 (Surr)	95		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1484.D
Dilution:	5.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1749			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1749				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	10.88	22	T J N
1120-21-4	Undecane	11.00	13	T J N
99-87-6	Benzene, 1-methyl-4-(1-methylethyl)-	11.18	26	T J N
2870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	11.25	18	T J N
2050-24-0	Benzene, 1,3-diethyl-5-methyl-	11.39	27	T J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	11.56	13	T J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	11.65	18	T J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	11.70	27	T J N
874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	12.13	42	T J N
91-20-3	Naphthalene	12.77	23	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP204G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1534.D
Dilution:	2.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1422			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1422				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	23	B	2.2	20
Benzene	ND		0.26	2.0
Bromoform	ND		1.3	2.0
Bromomethane	ND		0.82	2.0
2-Butanone (MEK)	ND	*	1.1	20
Carbon disulfide	0.30	J	0.26	2.0
Carbon tetrachloride	ND		0.26	2.0
Chlorobenzene	ND		0.30	2.0
Chlorodibromomethane	ND		0.36	2.0
Chloroethane	2.0		0.58	2.0
Chloroform	ND		0.32	2.0
Chloromethane	ND		0.60	2.0
cis-1,2-Dichloroethene	17		0.34	2.0
cis-1,3-Dichloropropene	ND	*	0.28	2.0
1,2-Dibromo-3-Chloropropane	ND		1.3	4.0
1,2-Dichlorobenzene	ND		0.26	2.0
1,3-Dichlorobenzene	ND		0.28	2.0
1,4-Dichlorobenzene	ND		0.26	2.0
Dichlorobromomethane	ND		0.30	2.0
Dichlorodifluoromethane	ND		0.62	2.0
1,1-Dichloroethane	3.2		0.30	2.0
1,2-Dichloroethane	ND		0.44	2.0
1,1-Dichloroethene	ND		0.38	2.0
1,2-Dichloropropane	ND		0.36	2.0
Ethylbenzene	1.2	J	0.34	2.0
Ethylene Dibromide	ND		0.48	2.0
2-Hexanone	ND		0.82	20
Isopropylbenzene	ND		0.26	2.0
Methylene Chloride	ND		0.66	2.0
4-Methyl-2-pentanone (MIBK)	ND		0.64	20
Methyl tert-butyl ether	ND		0.34	2.0
Styrene	ND		0.22	2.0
1,1,2,2-Tetrachloroethane	ND		0.36	2.0
Tetrachloroethene	ND		0.58	2.0
Toluene	0.36	J	0.26	2.0
trans-1,2-Dichloroethene	1.1	J	0.38	2.0
trans-1,3-Dichloropropene	ND	*	0.38	2.0
1,2,4-Trichlorobenzene	ND		0.30	2.0
1,1,1-Trichloroethane	ND		0.44	2.0
1,1,2-Trichloroethane	ND		0.54	2.0
Trichloroethene	10		0.34	2.0
Trichlorofluoromethane	ND		0.42	2.0
Vinyl chloride	2.2		0.44	2.0
Xylenes, Total	1.1	J	0.28	4.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1534.D
Dilution:	2.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1422			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1422				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		66 - 117
Dibromofluoromethane (Surr)	99		75 - 121
1,2-Dichloroethane-d4 (Surr)	95		63 - 129
Toluene-d8 (Surr)	93		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP204G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1534.D
Dilution:	2.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1422			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1422				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.45	150	T J N
2847-72-5	Decane, 4-methyl-	10.13	49	T J N
91-17-8	Naphthalene, decahydro-	10.92	120	T J N
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	11.03	90	T J N
1000192-41-3	4-Methyl-dodecan-1-ol	11.10	120	T J N
4126-78-7	Cycloheptane, methyl-	11.22	160	T J N
17312-54-8	Decane, 3,7-dimethyl-	11.35	78	T J N
13837-66-6	m-Menthane, (1S,3R)-(+)-	11.49	56	T J N
1000152-47-3	trans-Decalin, 2-methyl-	11.56	57	T J N
4292-92-6	Cyclohexane, pentyl-	11.62	70	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1485.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1812			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1812				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.7	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.23	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	2.3		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	25		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1485.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1812			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1812				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	95		66 - 117
Dibromofluoromethane (Surr)	101		75 - 121
1,2-Dichloroethane-d4 (Surr)	96		63 - 129
Toluene-d8 (Surr)	96		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1485.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1812			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1812				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
1678-91-7	Cyclohexane, ethyl-	11.61	3.6	T J N
4413-21-2	Cyclopentane, 1,1'-ethylidenebis-	12.14	4.3	T J N
17301-23-4	Undecane, 2,6-dimethyl-	12.24	6.3	T J N
2530-17-8	2(1H)-Naphthalenone, octahydro-8a-methyl	12.31	4.2	T J N
4292-75-5	Cyclohexane, hexyl-	12.70	6.7	T J N
26730-14-3	Tridecane, 7-methyl-	12.84	7.4	T J N
62199-52-4	Cyclopentane, 1,2-dibutyl-	12.94	3.4	T J N
55282-34-3	Cyclohexane, 1,3,5-trimethyl-2-octadecyl	13.73	3.1	T J N
55282-11-6	Heneicosane, 11-(1-ethylpropyl)-	13.80	3.1	T J N
3891-98-3	Dodecane, 2,6,10-trimethyl-	14.05	4.9	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107648

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-107644

Lab File ID: UX88401.D

Dilution: 1.0

Initial Weight/Volume: 6.101 g

Analysis Date: 10/30/2013 1028

Final Weight/Volume: 5 mL

Prep Date: 10/29/2013 1430

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Acetone		39		6.4	20
Benzene		ND		0.24	5.1
Bromoform		ND		0.34	5.1
Bromomethane		ND		0.55	5.1
2-Butanone (MEK)		ND		1.4	20
Carbon disulfide		0.73	J	0.45	5.1
Carbon tetrachloride		ND		0.38	5.1
Chlorobenzene		ND		0.34	5.1
Chlorodibromomethane		ND		0.56	5.1
Chloroethane		ND		0.88	5.1
Chloroform		ND		0.30	5.1
Chloromethane		ND		0.42	5.1
cis-1,2-Dichloroethene		7.7		0.37	5.1
cis-1,3-Dichloropropene		ND		0.35	5.1
1,2-Dibromo-3-Chloropropane		ND	*	1.3	10
1,2-Dichlorobenzene		ND	*	0.37	5.1
1,3-Dichlorobenzene		ND	*	0.36	5.1
1,4-Dichlorobenzene		ND	*	0.67	5.1
Dichlorobromomethane		ND		0.29	5.1
Dichlorodifluoromethane		ND		0.51	5.1
1,1-Dichloroethane		ND		0.37	5.1
1,2-Dichloroethane		ND		0.35	5.1
1,1-Dichloroethene		ND		0.53	5.1
1,2-Dichloropropane		ND		0.71	5.1
Ethylbenzene		ND		0.27	5.1
Ethylene Dibromide		ND		0.51	5.1
2-Hexanone		ND		0.64	20
Isopropylbenzene		ND		0.16	5.1
Methylene Chloride		ND		0.69	5.1
4-Methyl-2-pentanone (MIBK)		ND		0.55	20
Methyl tert-butyl ether		ND		0.44	5.1
Styrene		ND		0.15	5.1
1,1,2,2-Tetrachloroethane		ND	*	0.35	5.1
Tetrachloroethene		ND		0.53	5.1
Toluene		ND		0.28	5.1
trans-1,2-Dichloroethene		ND		0.42	5.1
trans-1,3-Dichloropropene		ND		0.55	5.1
1,2,4-Trichlorobenzene		ND	*	0.28	5.1
1,1,1-Trichloroethane		ND		0.57	5.1
1,1,2-Trichloroethane		ND		0.40	5.1
Trichloroethene		72		0.43	5.1
Trichlorofluoromethane		ND		0.35	5.1
Vinyl chloride		0.52	J	0.40	5.1
Xylenes, Total		ND		0.36	10

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107648

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-107644

Lab File ID: UX88401.D

Dilution: 1.0

Initial Weight/Volume: 6.101 g

Analysis Date: 10/30/2013 1028

Final Weight/Volume: 5 mL

Prep Date: 10/29/2013 1430

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	149	X	52 - 136
Dibromofluoromethane (Surr)	92		37 - 132
1,2-Dichloroethane-d4 (Surr)	94		58 - 123
Toluene-d8 (Surr)	115		67 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-107648

Instrument ID: A3UX8

Prep Method: 5035

Prep Batch: 240-107644

Lab File ID: UX88401.D

Dilution: 1.0

Initial Weight/Volume: 6.101 g

Analysis Date: 10/30/2013 1028

Final Weight/Volume: 5 mL

Prep Date: 10/29/2013 1430

Tentatively Identified Compounds**Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
6876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	6.71	140	T J N
3073-66-3	Cyclohexane, 1,1,3-trimethyl-	7.26	320	T J N
2216-34-4	Octane, 4-methyl-	7.45	310	T J N
6236-88-0	Cyclohexane, 1-ethyl-4-methyl-, trans-	7.94	280	T J N
19489-10-2	cis-1-Ethyl-3-methyl-cyclohexane	8.22	460	T J N
2051-30-1	Octane, 2,6-dimethyl-	8.38	460	T J N
3868-64-2	Pentalene, octahydro-2-methyl-	8.45	400	T J N
1000151-39-4	Cyclooctane, 1-methyl-3-propyl-	8.51	700	T J N
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	9.15	140	T J N
5881-17-4	Octane, 3-ethyl-	9.89	240	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1486.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1834			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1834				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.5	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.85	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	2.6		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	0.34	J *	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1486.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1834			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1834				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	90		66 - 117
Dibromofluoromethane (Surr)	97		75 - 121
1,2-Dichloroethane-d4 (Surr)	95		63 - 129
Toluene-d8 (Surr)	92		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1486.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1834

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1834

Tentatively Identified Compounds**Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
1066-40-6	Silanol, trimethyl-	4.50	4.1	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104017.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	11/04/2013 1644			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.9
2,4,5-Trichlorophenol	ND		0.29	4.9
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.9
2,4-Dinitrotoluene	ND		0.24	4.9
2-Chlorophenol	ND		0.28	0.97
2-Methylnaphthalene	ND		0.088	0.19
2-Methylphenol	ND		0.17	0.97
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.78	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.9
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.9
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.047	0.19
Acetophenone	ND		0.33	0.97
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.029	0.19
Benzo[a]pyrene	ND		0.050	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.97
Bis(2-chloroethyl)ether	ND		0.097	0.97
Bis(2-ethylhexyl) phthalate	0.26	J B	0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.97
Chrysene	ND		0.049	0.19
Di-n-butyl phthalate	ND		0.65	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.97
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	0.19		0.043	0.19
Fluorene	0.10	J	0.039	0.19
Hexachlorobenzene	ND		0.083	0.19
Hexachlorobutadiene	ND		0.26	0.97
Hexachlorocyclopentadiene	ND		0.23	9.7

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104017.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	11/04/2013 1644			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.97
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.97
N-Nitrosodi-n-propylamine	ND		0.23	0.97
N-Nitrosodiphenylamine	ND		0.30	0.97
Naphthalene	0.16	J	0.061	0.19
Nitrobenzene	ND		0.039	0.97
Pentachlorophenol	ND		0.26	4.9
Phenanthrene	0.14	J	0.060	0.19
Phenol	ND		0.58	0.97
Pyrene	0.13	J	0.041	0.19
bis (2-chloroisopropyl) ether	ND		0.39	0.97
2,6-Dinitrotoluene	ND		0.78	4.9
4-Nitrophenol	ND		0.28	4.9

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	75		24 - 110
Phenol-d5 (Surr)	64		21 - 110
Nitrobenzene-d5 (Surr)	64		21 - 110
2-Fluorophenol (Surr)	62		10 - 110
2-Fluorobiphenyl (Surr)	64		20 - 110
2,4,6-Tribromophenol (Surr)	80		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104018.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/04/2013 1709			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.8
2,4,5-Trichlorophenol	ND		0.29	4.8
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.8
2,4-Dinitrotoluene	ND		0.24	4.8
2-Chlorophenol	ND		0.28	0.96
2-Methylnaphthalene	0.40		0.087	0.19
2-Methylphenol	ND		0.16	0.96
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.77	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.8
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.8
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	13		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.046	0.19
Acetophenone	ND		0.33	0.96
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.028	0.19
Benzo[a]pyrene	ND		0.049	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.96
Bis(2-chloroethyl)ether	ND		0.096	0.96
Bis(2-ethylhexyl) phthalate	ND		0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.96
Chrysene	ND		0.048	0.19
Di-n-butyl phthalate	ND		0.64	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.96
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.043	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.082	0.19
Hexachlorobutadiene	ND		0.26	0.96
Hexachlorocyclopentadiene	ND		0.23	9.6

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108259	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-107842	Lab File ID:	31104018.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/04/2013 1709			Final Weight/Volume:	2.0 mL
Prep Date:	10/31/2013 0822			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.96
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.96
N-Nitrosodi-n-propylamine	ND		0.23	0.96
N-Nitrosodiphenylamine	ND		0.30	0.96
Naphthalene	2.3		0.060	0.19
Nitrobenzene	ND		0.038	0.96
Pentachlorophenol	ND		0.26	4.8
Phenanthrene	ND		0.060	0.19
Phenol	ND		0.58	0.96
Pyrene	ND		0.040	0.19
bis (2-chloroisopropyl) ether	ND		0.38	0.96
2,6-Dinitrotoluene	ND		0.77	4.8
4-Nitrophenol	ND		0.28	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	82		24 - 110
Phenol-d5 (Surr)	74		21 - 110
Nitrobenzene-d5 (Surr)	67		21 - 110
2-Fluorophenol (Surr)	68		10 - 110
2-Fluorobiphenyl (Surr)	73		20 - 110
2,4,6-Tribromophenol (Surr)	95		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108980	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-108039	Lab File ID:	31108018.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/08/2013 1640			Final Weight/Volume:	2.0 mL
Prep Date:	11/01/2013 0855			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.23	4.8
2,4,5-Trichlorophenol	ND		0.29	4.8
2,4-Dichlorophenol	ND		0.18	1.9
2,4-Dimethylphenol	ND		0.24	1.9
2,4-Dinitrophenol	ND		0.31	4.8
2,4-Dinitrotoluene	ND		0.24	4.8
2-Chlorophenol	ND		0.28	0.96
2-Methylnaphthalene	ND		0.087	0.19
2-Methylphenol	ND		0.16	0.96
2-Nitroaniline	ND		0.20	1.9
2-Nitrophenol	ND		0.27	1.9
3 & 4 Methylphenol	ND		0.77	1.9
3,3'-Dichlorobenzidine	ND		0.36	4.8
3-Nitroaniline	ND		0.27	1.9
4,6-Dinitro-2-methylphenol	ND		2.3	4.8
4-Bromophenyl phenyl ether	ND		0.21	1.9
4-Chloro-3-methylphenol	ND		0.20	1.9
4-Chloroaniline	ND		0.20	1.9
4-Chlorophenyl phenyl ether	ND		0.29	1.9
4-Nitroaniline	ND		0.21	1.9
Acenaphthene	ND		0.043	0.19
Acenaphthylene	ND		0.046	0.19
Acetophenone	ND		0.33	0.96
Anthracene	ND		0.085	0.19
Benzo[a]anthracene	ND		0.028	0.19
Benzo[a]pyrene	ND		0.049	0.19
Benzo[b]fluoranthene	ND		0.038	0.19
Benzo[g,h,i]perylene	ND		0.045	0.19
Benzo[k]fluoranthene	ND		0.043	0.19
Bis(2-chloroethoxy)methane	ND		0.31	0.96
Bis(2-chloroethyl)ether	ND		0.096	0.96
Bis(2-ethylhexyl) phthalate	ND		0.21	1.9
Butyl benzyl phthalate	ND		0.25	1.9
Carbazole	ND		0.27	0.96
Chrysene	ND		0.048	0.19
Di-n-butyl phthalate	ND		0.64	1.9
Di-n-octyl phthalate	ND		0.22	1.9
Dibenz(a,h)anthracene	ND		0.043	0.19
Dibenzofuran	ND		0.019	0.96
Diethyl phthalate	ND		0.58	1.9
Dimethyl phthalate	ND		0.28	1.9
Fluoranthene	ND		0.043	0.19
Fluorene	ND		0.039	0.19
Hexachlorobenzene	ND		0.082	0.19
Hexachlorobutadiene	ND		0.26	0.96
Hexachlorocyclopentadiene	ND		0.23	9.6

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108980	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-108039	Lab File ID:	31108018.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	11/08/2013 1640			Final Weight/Volume:	2.0 mL
Prep Date:	11/01/2013 0855			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.18	0.96
Indeno[1,2,3-cd]pyrene	ND		0.042	0.19
Isophorone	ND		0.26	0.96
N-Nitrosodi-n-propylamine	ND		0.23	0.96
N-Nitrosodiphenylamine	ND		0.30	0.96
Naphthalene	ND		0.060	0.19
Nitrobenzene	ND		0.038	0.96
Pentachlorophenol	ND		0.26	4.8
Phenanthrene	ND		0.060	0.19
Phenol	ND		0.58	0.96
Pyrene	ND		0.040	0.19
bis (2-chloroisopropyl) ether	ND		0.38	0.96
2,6-Dinitrotoluene	ND		0.77	4.8
4-Nitrophenol	ND		0.28	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	59		24 - 110
Phenol-d5 (Surr)	71		21 - 110
Nitrobenzene-d5 (Surr)	70		21 - 110
2-Fluorophenol (Surr)	70		10 - 110
2-Fluorobiphenyl (Surr)	71		20 - 110
2,4,6-Tribromophenol (Surr)	94		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108980	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-108039	Lab File ID:	31108029.D
Dilution:	4.0			Initial Weight/Volume:	1010 mL
Analysis Date:	11/08/2013 2115			Final Weight/Volume:	2.0 mL
Prep Date:	11/01/2013 0855			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.95	20
2,4,5-Trichlorophenol	ND		1.2	20
2,4-Dichlorophenol	ND		0.75	7.9
2,4-Dimethylphenol	ND		0.99	7.9
2,4-Dinitrophenol	ND		1.3	20
2,4-Dinitrotoluene	ND		0.99	20
2-Chlorophenol	ND		1.1	4.0
2-Methylnaphthalene	9.1		0.36	0.79
2-Methylphenol	ND		0.67	4.0
2-Nitroaniline	ND		0.83	7.9
2-Nitrophenol	ND		1.1	7.9
3 & 4 Methylphenol	ND		3.2	7.9
3,3'-Dichlorobenzidine	ND		1.5	20
3-Nitroaniline	ND		1.1	7.9
4,6-Dinitro-2-methylphenol	ND		9.5	20
4-Bromophenyl phenyl ether	ND		0.87	7.9
4-Chloro-3-methylphenol	2.6	J	0.83	7.9
4-Chloroaniline	ND		0.83	7.9
4-Chlorophenyl phenyl ether	ND		1.2	7.9
4-Nitroaniline	ND		0.87	7.9
Acenaphthene	ND		0.18	0.79
Acenaphthylene	ND		0.19	0.79
Acetophenone	ND		1.3	4.0
Anthracene	ND		0.35	0.79
Benzo[a]anthracene	ND		0.12	0.79
Benzo[a]pyrene	ND		0.20	0.79
Benzo[b]fluoranthene	ND		0.16	0.79
Benzo[g,h,i]perylene	ND		0.18	0.79
Benzo[k]fluoranthene	ND		0.18	0.79
Bis(2-chloroethoxy)methane	ND		1.3	4.0
Bis(2-chloroethyl)ether	ND		0.40	4.0
Bis(2-ethylhexyl) phthalate	ND		0.87	7.9
Butyl benzyl phthalate	ND		1.0	7.9
Carbazole	1.3	J	1.1	4.0
Chrysene	ND		0.20	0.79
Di-n-butyl phthalate	ND		2.7	7.9
Di-n-octyl phthalate	ND		0.91	7.9
Dibenz(a,h)anthracene	ND		0.18	0.79
Dibenzofuran	ND		0.079	4.0
Diethyl phthalate	ND		2.4	7.9
Dimethyl phthalate	ND		1.1	7.9
Fluoranthene	ND		0.18	0.79
Fluorene	ND		0.16	0.79
Hexachlorobenzene	ND		0.34	0.79
Hexachlorobutadiene	ND		1.1	4.0
Hexachlorocyclopentadiene	ND		0.95	40

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108980	Instrument ID:	A4HP7
Prep Method:	3520C	Prep Batch:	240-108039	Lab File ID:	31108029.D
Dilution:	4.0			Initial Weight/Volume:	1010 mL
Analysis Date:	11/08/2013 2115			Final Weight/Volume:	2.0 mL
Prep Date:	11/01/2013 0855			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.75	4.0
Indeno[1,2,3-cd]pyrene	ND		0.17	0.79
Isophorone	ND		1.1	4.0
N-Nitrosodi-n-propylamine	ND		0.95	4.0
N-Nitrosodiphenylamine	ND		1.2	4.0
Naphthalene	52		0.25	0.79
Nitrobenzene	ND		0.16	4.0
Pentachlorophenol	ND		1.1	20
Phenanthrene	ND		0.25	0.79
Phenol	ND		2.4	4.0
Pyrene	ND		0.17	0.79
bis (2-chloroisopropyl) ether	ND		1.6	4.0
2,6-Dinitrotoluene	ND		3.2	20
4-Nitrophenol	ND		1.1	20

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	72		24 - 110
Phenol-d5 (Surr)	65		21 - 110
Nitrobenzene-d5 (Surr)	67		21 - 110
2-Fluorophenol (Surr)	59		10 - 110
2-Fluorobiphenyl (Surr)	62		20 - 110
2,4,6-Tribromophenol (Surr)	82		21 - 110

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-108118	Instrument ID:	A2HP6F
Prep Method:	3520C	Prep Batch:	240-107680	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/02/2013 0441			Injection Volume:	1 uL
Prep Date:	10/30/2013 0900			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	680		230	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	90		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ01G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-109887	Instrument ID:	A2HP6R
Prep Method:	3520C	Prep Batch:	240-107847	Initial Weight/Volume:	940 mL
Dilution:	5.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/15/2013 1812			Injection Volume:	1 uL
Prep Date:	10/31/2013 0834			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	9100		1300	2700

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	82		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-109436	Instrument ID:	A2HP6R
Prep Method:	3520C	Prep Batch:	240-107847	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/12/2013 2117			Injection Volume:	1 uL
Prep Date:	10/31/2013 0834			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	2800		230	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	88		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-109887	Instrument ID:	A2HP6R
Prep Method:	3520C	Prep Batch:	240-107847	Initial Weight/Volume:	900 mL
Dilution:	500			Final Weight/Volume:	36.0 mL
Analysis Date:	11/15/2013 1843			Injection Volume:	1 uL
Prep Date:	10/31/2013 0834			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	25000000		950000	2000000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	272	X	40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-108872	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107685	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/08/2013 0242			Injection Volume:	1 uL
Prep Date:	10/30/2013 0911			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0079	0.048
alpha-BHC	ND		0.0067	0.048
alpha-Chlordane	ND		0.013	0.048
beta-BHC	ND		0.0081	0.048
4,4'-DDD	ND		0.0092	0.048
4,4'-DDE	ND		0.0093	0.048
4,4'-DDT	ND	*	0.015	0.048
delta-BHC	ND		0.0084	0.048
Dieldrin	ND		0.0072	0.048
Endosulfan I	ND		0.013	0.048
Endosulfan II	ND		0.012	0.048
Endosulfan sulfate	ND		0.011	0.048
Endrin	ND		0.011	0.048
Endrin aldehyde	ND		0.011	0.048
Endrin ketone	ND		0.0075	0.048
gamma-BHC (Lindane)	ND		0.0062	0.048
gamma-Chlordane	ND		0.012	0.048
Heptachlor	ND		0.0077	0.048
Heptachlor epoxide	ND		0.0068	0.048
Methoxychlor	ND		0.031	0.096
Toxaphene	ND		0.31	1.9
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	67		30 - 121	
Tetrachloro-m-xylene	77		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-108872

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107685

Initial Weight/Volume: 1040 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/08/2013 0242

Injection Volume: 1 uL

Prep Date: 10/30/2013 0911

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	64		30 - 121
Tetrachloro-m-xylene	76		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2158			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0080	0.049
alpha-BHC	0.011	J	0.0069	0.049
alpha-Chlordane	ND		0.014	0.049
beta-BHC	ND		0.0082	0.049
4,4'-DDD	ND		0.0094	0.049
4,4'-DDE	ND		0.0095	0.049
4,4'-DDT	ND		0.016	0.049
delta-BHC	ND		0.0085	0.049
Dieldrin	ND		0.0074	0.049
Endosulfan I	ND		0.013	0.049
Endosulfan II	ND		0.012	0.049
Endosulfan sulfate	ND		0.011	0.049
Endrin	ND		0.011	0.049
Endrin aldehyde	ND		0.011	0.049
Endrin ketone	ND		0.0076	0.049
gamma-BHC (Lindane)	ND		0.0063	0.049
gamma-Chlordane	ND		0.012	0.049
Heptachlor	ND		0.0078	0.049
Heptachlor epoxide	ND		0.0070	0.049
Methoxychlor	ND		0.031	0.098
Toxaphene	ND		0.31	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	33		30 - 121	
Tetrachloro-m-xylene	58		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 1020 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2158

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	30		30 - 121
Tetrachloro-m-xylene	63		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2218			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	18	X	30 - 121	
Tetrachloro-m-xylene	69		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 1000 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2218

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	18	X	30 - 121
Tetrachloro-m-xylene	63		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2238			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0079	0.048
alpha-BHC	ND		0.0067	0.048
alpha-Chlordane	ND		0.013	0.048
beta-BHC	ND		0.0081	0.048
4,4'-DDD	ND		0.0092	0.048
4,4'-DDE	ND		0.0093	0.048
4,4'-DDT	ND		0.015	0.048
delta-BHC	ND		0.0084	0.048
Dieldrin	ND		0.0072	0.048
Endosulfan I	ND		0.013	0.048
Endosulfan II	ND		0.012	0.048
Endosulfan sulfate	ND		0.011	0.048
Endrin	ND		0.011	0.048
Endrin aldehyde	ND		0.011	0.048
Endrin ketone	ND		0.0075	0.048
gamma-BHC (Lindane)	ND		0.0062	0.048
gamma-Chlordane	ND		0.012	0.048
Heptachlor	ND		0.0077	0.048
Heptachlor epoxide	ND		0.0068	0.048
Methoxychlor	ND		0.031	0.096
Toxaphene	ND		0.31	1.9

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	20	X	30 - 121
Tetrachloro-m-xylene	80		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 1040 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2238

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	19	X	30 - 121
Tetrachloro-m-xylene	108		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP201G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2258			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0086	0.053
alpha-BHC	ND		0.0074	0.053
alpha-Chlordane	ND		0.015	0.053
beta-BHC	ND		0.0088	0.053
4,4'-DDD	ND		0.010	0.053
4,4'-DDE	ND		0.010	0.053
4,4'-DDT	ND		0.017	0.053
delta-BHC	0.037	J	0.0092	0.053
Dieldrin	ND		0.0079	0.053
Endosulfan I	ND		0.014	0.053
Endosulfan II	ND		0.013	0.053
Endosulfan sulfate	ND		0.012	0.053
Endrin	ND		0.012	0.053
Endrin aldehyde	ND		0.012	0.053
Endrin ketone	ND		0.0082	0.053
gamma-BHC (Lindane)	0.016	J	0.0067	0.053
gamma-Chlordane	ND		0.013	0.053
Heptachlor	ND		0.0084	0.053
Heptachlor epoxide	ND		0.0075	0.053
Methoxychlor	ND		0.034	0.11
Toxaphene	ND		0.34	2.1
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	26	X	30 - 121	
Tetrachloro-m-xylene	62		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ01G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 950 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2258

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	27	X	30 - 121
Tetrachloro-m-xylene	70		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109928	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/14/2013 2319			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	30		30 - 121	
Tetrachloro-m-xylene	70		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109928

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 1000 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/14/2013 2319

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	26	X	30 - 121
Tetrachloro-m-xylene	78		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	260 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0714			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.032	0.19
alpha-BHC	ND		0.027	0.19
alpha-Chlordane	ND		0.054	0.19
beta-BHC	ND		0.032	0.19
4,4'-DDD	ND		0.037	0.19
4,4'-DDE	ND		0.037	0.19
4,4'-DDT	ND		0.062	0.19
delta-BHC	ND		0.033	0.19
Dieldrin	ND		0.029	0.19
Endosulfan I	ND		0.050	0.19
Endosulfan II	ND		0.046	0.19
Endosulfan sulfate	ND		0.042	0.19
Endrin	ND		0.042	0.19
Endrin aldehyde	ND		0.042	0.19
Endrin ketone	ND		0.030	0.19
gamma-BHC (Lindane)	ND		0.025	0.19
gamma-Chlordane	ND		0.046	0.19
Heptachlor	ND		0.031	0.19
Heptachlor epoxide	ND		0.027	0.19
Methoxychlor	ND	*	0.12	0.38
Toxaphene	ND		1.2	7.7
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	66		30 - 121	
Tetrachloro-m-xylene	77		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 260 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 0714

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	69		30 - 121
Tetrachloro-m-xylene	69		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-107853	Initial Weight/Volume:	910 mL
Dilution:	500			Final Weight/Volume:	5.0 mL
Analysis Date:	11/16/2013 1431			Injection Volume:	1 uL
Prep Date:	10/31/2013 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		4.5	27
alpha-BHC	ND		3.8	27
alpha-Chlordane	ND		7.7	27
beta-BHC	ND		4.6	27
4,4'-DDD	ND		5.3	27
4,4'-DDE	ND		5.3	27
4,4'-DDT	ND		8.8	27
delta-BHC	ND		4.8	27
Dieldrin	ND		4.1	27
Endosulfan I	ND		7.1	27
Endosulfan II	ND		6.6	27
Endosulfan sulfate	ND		6.0	27
Endrin	ND		6.0	27
Endrin aldehyde	ND		6.0	27
Endrin ketone	ND		4.3	27
gamma-BHC (Lindane)	ND		3.5	27
gamma-Chlordane	ND		6.6	27
Heptachlor	ND		4.4	27
Heptachlor epoxide	ND		3.9	27
Methoxychlor	ND		18	55
Toxaphene	ND		180	1100
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	0	X	30 - 121	
Tetrachloro-m-xylene	0	X	40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110159

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-107853

Initial Weight/Volume: 910 mL

Dilution: 500

Final Weight/Volume: 5.0 mL

Analysis Date: 11/16/2013 1431

Injection Volume: 1 uL

Prep Date: 10/31/2013 0851

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	30 - 121
Tetrachloro-m-xylene	0	X	40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	260 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0735			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.032	0.19
alpha-BHC	ND		0.027	0.19
alpha-Chlordane	ND		0.054	0.19
beta-BHC	ND		0.032	0.19
4,4'-DDD	ND		0.037	0.19
4,4'-DDE	ND		0.037	0.19
4,4'-DDT	ND		0.062	0.19
delta-BHC	ND		0.033	0.19
Dieldrin	ND		0.029	0.19
Endosulfan I	ND		0.050	0.19
Endosulfan II	ND		0.046	0.19
Endosulfan sulfate	ND		0.042	0.19
Endrin	ND		0.042	0.19
Endrin aldehyde	ND		0.042	0.19
Endrin ketone	ND		0.030	0.19
gamma-BHC (Lindane)	ND		0.025	0.19
gamma-Chlordane	ND		0.046	0.19
Heptachlor	ND		0.031	0.19
Heptachlor epoxide	ND		0.027	0.19
Methoxychlor	ND	*	0.12	0.38
Toxaphene	ND		1.2	7.7
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	53		30 - 121	
Tetrachloro-m-xylene	75		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 260 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 0735

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	59		30 - 121
Tetrachloro-m-xylene	83		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110788

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-107701

Initial Weight/Volume: 30.44 g

Dilution: 50

Final Weight/Volume: 10 mL

Analysis Date: 11/21/2013 0252

Injection Volume: 1 uL

Prep Date: 10/30/2013 0938

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aldrin		ND		74	100
alpha-BHC		ND		45	100
alpha-Chlordane		ND		58	100
beta-BHC		ND		68	100
4,4'-DDD		ND		38	100
4,4'-DDE		ND		24	100
4,4'-DDT		ND		39	100
delta-BHC		ND		74	100
Dieldrin		ND		29	100
Endosulfan I		ND		32	100
Endosulfan II		ND		50	100
Endosulfan sulfate		ND		54	100
Endrin		ND		31	100
Endrin aldehyde		ND		61	100
Endrin ketone		ND		39	100
gamma-BHC (Lindane)		ND		46	100
gamma-Chlordane		ND		26	100
Heptachlor		ND		68	100
Heptachlor epoxide		ND		49	100
Methoxychlor		ND		92	200
Toxaphene		ND		1200	4100
Surrogate		%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl		0	X	41 - 157	
Tetrachloro-m-xylene		0	X	40 - 149	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110788

Instrument ID: A2HP3

Prep Method: 3540C

Prep Batch: 240-107701

Initial Weight/Volume: 30.44 g

Dilution: 50

Final Weight/Volume: 10 mL

Analysis Date: 11/21/2013 0252

Injection Volume: 1 uL

Prep Date: 10/30/2013 0938

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	41 - 157
Tetrachloro-m-xylene	0	X	40 - 149

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0835			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.033	0.20
alpha-BHC	ND		0.028	0.20
alpha-Chlordane	ND		0.056	0.20
beta-BHC	ND		0.034	0.20
4,4'-DDD	ND		0.038	0.20
4,4'-DDE	ND		0.039	0.20
4,4'-DDT	ND		0.064	0.20
delta-BHC	ND		0.035	0.20
Dieldrin	ND		0.030	0.20
Endosulfan I	ND		0.052	0.20
Endosulfan II	ND		0.048	0.20
Endosulfan sulfate	ND		0.044	0.20
Endrin	ND		0.044	0.20
Endrin aldehyde	ND		0.044	0.20
Endrin ketone	ND		0.031	0.20
gamma-BHC (Lindane)	ND		0.026	0.20
gamma-Chlordane	ND		0.048	0.20
Heptachlor	ND		0.032	0.20
Heptachlor epoxide	ND		0.028	0.20
Methoxychlor	ND	*	0.13	0.40
Toxaphene	ND		1.3	8.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	72		30 - 121	
Tetrachloro-m-xylene	79		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 250 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 0835

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	76		30 - 121
Tetrachloro-m-xylene	84		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1616			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	55		10 - 130
Tetrachloro-m-xylene	83		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1616			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	67		10 - 130
Tetrachloro-m-xylene	81		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1630			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.22	0.49
Aroclor-1248	ND		0.098	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.24	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	23		10 - 130
Tetrachloro-m-xylene	63		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1630			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	28		10 - 130
Tetrachloro-m-xylene	60		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1644			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	16		10 - 130
Tetrachloro-m-xylene	73		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1644			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	19		10 - 130
Tetrachloro-m-xylene	71		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1658			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	16		10 - 130
Tetrachloro-m-xylene	82		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-107849	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1658			Injection Volume:	1 uL
Prep Date:	10/31/2013 0841			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	22		10 - 130
Tetrachloro-m-xylene	73		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-108267	Instrument ID:	A2HP10
Prep Method:	3540C	Prep Batch:	240-107697	Initial Weight/Volume:	30.44 g
Dilution:	50			Final Weight/Volume:	10 mL
Analysis Date:	11/04/2013 1237			Injection Volume:	1 uL
Prep Date:	10/30/2013 0932			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		1300	2000
Aroclor-1221		ND		980	2000
Aroclor-1232		ND		860	2000
Aroclor-1242		ND		800	2000
Aroclor-1248		ND		1000	2000
Aroclor-1254		ND		1000	2000
Aroclor-1260		ND		1000	2000
Aroclor-1262		ND		1700	2000
Aroclor-1268		ND		860	2000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	14 - 163
Tetrachloro-m-xylene	0	X	29 - 151

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ02G20131024

Lab Sample ID: 240-30764-1

Date Sampled: 10/24/2013 1706

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0909			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	180	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1652			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW32G20131025

Lab Sample ID: 240-30764-3

Date Sampled: 10/25/2013 1641

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0913			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	620	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1654			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ01G20131026

Lab Sample ID: 240-30764-4

Date Sampled: 10/26/2013 0906

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108547	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-107845	Lab File ID:	I9110513A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/05/2013 0917			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 0828				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	9.9	J	3.2	15
Barium	300	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	23		2.2	10
Lead	11		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108226	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-107851	Lab File ID:	110113B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/01/2013 1655			Final Weight/Volume:	50 mL
Prep Date:	10/31/2013 1525				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW33G20131026

Lab Sample ID: 240-30764-5

Date Sampled: 10/26/2013 1202

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0911			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	9.0	J	3.2	15
Barium	180	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	9.4	J	2.2	10
Lead	2.7	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1259			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDP201G20131027

Lab Sample ID: 240-30764-6

Date Sampled: 10/27/2013 0915

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0944			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	6.8	J	3.2	15
Barium	180	J	0.67	200
Cadmium	0.70	J	0.66	5.0
Chromium	20		2.2	10
Lead	6.9	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1310			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31G20131027

Lab Sample ID: 240-30764-7

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0948			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	5.6	J	3.2	15
Barium	160	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	5.0	J	2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1311			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW31H20131027

Lab Sample ID: 240-30764-8

Date Sampled: 10/27/2013 1141

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0952			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	3.6	J	3.2	15
Barium	170	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	5.8	J	2.2	10
Lead	2.2	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1312			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARDCDPZ04G20131027

Lab Sample ID: 240-30764-9

Date Sampled: 10/27/2013 1540

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0956			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	34		3.2	15
Barium	1100		0.67	200
Cadmium	ND		0.66	5.0
Chromium	19		2.2	10
Lead	7.7	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1314			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARSSIPZ03G20131028

Lab Sample ID: 240-30764-10

Date Sampled: 10/28/2013 1541

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1000			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	55		3.2	15
Barium	1300		0.67	200
Cadmium	1.1	J	0.66	5.0
Chromium	140		2.2	10
Lead	82		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1316			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.33		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

% Moisture: 19.9

Date Received: 10/29/2013 0910

6010C Metals (ICP)

Analysis Method: 6010C

Analysis Batch: 240-109151

Instrument ID: I9

Prep Method: 3050B

Prep Batch: 240-108833

Lab File ID: I9110813A.asc

Dilution: 1.0

Initial Weight/Volume: 1.16 g

Analysis Date: 11/08/2013 1212

Final Weight/Volume: 100 mL

Prep Date: 11/07/2013 1134

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Arsenic		5.2		0.32	1.6
Barium		110	B	0.076	22
Cadmium		0.045	J	0.039	0.54
Chromium		20		0.22	1.1
Lead		8.8		0.20	1.1
Selenium		ND		0.48	2.2
Silver		ND		0.11	1.1

7471B Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analysis Method: 7471B

Analysis Batch: 240-109191

Instrument ID: H4

Prep Method: 7471B

Prep Batch: 240-108834

Lab File ID: 110813A-HG4.PRN

Dilution: 1.0

Initial Weight/Volume: 0.54 g

Analysis Date: 11/08/2013 1511

Final Weight/Volume: 100 mL

Prep Date: 11/07/2013 1510

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.028	J	0.021	0.14

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

Client Sample ID: CARMW35DG20131028

Lab Sample ID: 240-30764-12

Date Sampled: 10/28/2013 1705

Client Matrix: Water

Date Received: 10/29/2013 0910

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1004			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	6.4	J	3.2	15
Barium	100	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1317			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30764-1

General Chemistry**Client Sample ID:** CARMW29S11

Lab Sample ID: 240-30764-11

Date Sampled: 10/28/2013 1615

Client Matrix: Solid

Date Received: 10/29/2013 0910

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Solids	80		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-107543	Analysis Date: 10/29/2013 1757					DryWt Corrected: N
Percent Moisture	20		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 240-107543	Analysis Date: 10/29/2013 1757					DryWt Corrected: N

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	*	ISTD response or retention time outside acceptable limits
	*	LCS or LCSD exceeds the control limits
	F	MS/MSD Recovery and/or RPD exceeds the control limits
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC/MS Semi VOA	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
Metals	B	Compound was found in the blank and sample.
	F	MS/MSD Recovery and/or RPD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 240-107042					
MB 240-107042/2-A	Method Blank	T	Solid	5035	
Prep Batch: 240-107644					
240-30764-11	CARMW29S11	T	Solid	5035	
Analysis Batch:240-107648					
LCS 240-107648/5	Lab Control Sample	T	Solid	8260C	
MB 240-107042/2-A	Method Blank	T	Solid	8260C	240-107042
240-30764-11	CARMW29S11	T	Solid	8260C	240-107644
Analysis Batch:240-108601					
LCS 240-108601/4	Lab Control Sample	T	Water	8260C	
MB 240-108601/6	Method Blank	T	Water	8260C	
240-30764-1	CARSSIPZ02G20131024	T	Water	8260C	
240-30764-2	CARTRIP20131025	T	Water	8260C	
240-30764-3	CARMW32G20131025	T	Water	8260C	
240-30764-4	CARSSIPZ01G20131026	T	Water	8260C	
240-30764-6	CARDZ01G20131027	T	Water	8260C	
240-30764-7	CARMW31G20131027	T	Water	8260C	
240-30764-8	CARMW31H20131027	T	Water	8260C	
240-30764-10	CARSSIPZ03G20131028	T	Water	8260C	
240-30764-12	CARMW35DG20131028	T	Water	8260C	
Analysis Batch:240-108758					
LCS 240-108758/4	Lab Control Sample	T	Water	8260C	
MB 240-108758/6	Method Blank	T	Water	8260C	
240-30764-5	CARMW33G20131026	T	Water	8260C	
240-30764-5MS	Matrix Spike	T	Water	8260C	
240-30764-5MSD	Matrix Spike Duplicate	T	Water	8260C	
240-30764-9	CARDZ04G20131027	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-107842					
LCS 240-107842/24-A	Lab Control Sample	T	Water	3520C	
MB 240-107842/23-A	Method Blank	T	Water	3520C	
240-30764-1	CARSSIPZ02G20131024	T	Water	3520C	
240-30764-3	CARMW32G20131025	T	Water	3520C	
Prep Batch: 240-108039					
LCS 240-108039/20-A	Lab Control Sample	T	Water	3520C	
MB 240-108039/19-A	Method Blank	T	Water	3520C	
240-30764-4	CARSSIPZ01G20131026	T	Water	3520C	
240-30764-5	CARMW33G20131026	T	Water	3520C	
Analysis Batch:240-108259					
LCS 240-107842/24-A	Lab Control Sample	T	Water	8270D	240-107842
MB 240-107842/23-A	Method Blank	T	Water	8270D	240-107842
240-30764-1	CARSSIPZ02G20131024	T	Water	8270D	240-107842
240-30764-3	CARMW32G20131025	T	Water	8270D	240-107842
Analysis Batch:240-108980					
LCS 240-108039/20-A	Lab Control Sample	T	Water	8270D	240-108039
MB 240-108039/19-A	Method Blank	T	Water	8270D	240-108039
240-30764-4	CARSSIPZ01G20131026	T	Water	8270D	240-108039
240-30764-5	CARMW33G20131026	T	Water	8270D	240-108039

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-107680					
LCS 240-107680/17-A	Lab Control Sample	T	Water	3520C	
MB 240-107680/16-A	Method Blank	T	Water	3520C	
240-30764-1	CARSSIPZ02G20131024	T	Water	3520C	
Prep Batch: 240-107685					
MB 240-107685/11-A	Method Blank	T	Water	3520C	
240-30764-1	CARSSIPZ02G20131024	T	Water	3520C	
Prep Batch: 240-107697					
LCS 240-107697/20-A	Lab Control Sample	T	Solid	3540C	
MB 240-107697/19-A	Method Blank	T	Solid	3540C	
240-30764-11	CARMW29S11	T	Solid	3540C	
Prep Batch: 240-107701					
LCS 240-107701/13-A	Lab Control Sample	T	Solid	3540C	
MB 240-107701/12-A	Method Blank	T	Solid	3540C	
240-30764-11	CARMW29S11	T	Solid	3540C	
Prep Batch: 240-107847					
LCS 240-107847/7-A	Lab Control Sample	T	Water	3520C	
MB 240-107847/6-A	Method Blank	T	Water	3520C	
240-30764-6	CARDZ01G20131027	T	Water	3520C	
240-30764-7	CARMW31G20131027	T	Water	3520C	
240-30764-9	CARDZ04G20131027	T	Water	3520C	
Prep Batch: 240-107849					
LCS 240-107849/15-A	Lab Control Sample	T	Water	3520C	
MB 240-107849/14-A	Method Blank	T	Water	3520C	
240-30764-1	CARSSIPZ02G20131024	T	Water	3520C	
240-30764-3	CARMW32G20131025	T	Water	3520C	
240-30764-4	CARSSIPZ01G20131026	T	Water	3520C	
240-30764-5	CARMW33G20131026	T	Water	3520C	
Prep Batch: 240-107853					
LCS 240-107853/11-A	Lab Control Sample	T	Water	3520C	
MB 240-107853/10-A	Method Blank	T	Water	3520C	
240-30764-3	CARMW32G20131025	T	Water	3520C	
240-30764-4	CARSSIPZ01G20131026	T	Water	3520C	
240-30764-5	CARMW33G20131026	T	Water	3520C	
240-30764-6	CARDZ01G20131027	T	Water	3520C	
240-30764-7	CARMW31G20131027	T	Water	3520C	
240-30764-9	CARDZ04G20131027	T	Water	3520C	

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-108010					
LCS 240-107697/20-A	Lab Control Sample	T	Solid	8082A	240-107697
MB 240-107697/19-A	Method Blank	T	Solid	8082A	240-107697
Prep Batch: 240-108045					
LCS 240-108045/20-A	Lab Control Sample	T	Water	3520C	
MB 240-108045/19-A	Method Blank	T	Water	3520C	
240-30764-8	CARMW31H20131027	T	Water	3520C	
240-30764-10	CARSSIPZ03G20131028	T	Water	3520C	
240-30764-12	CARMW35DG20131028	T	Water	3520C	
Analysis Batch:240-108118					
PB 240-108118/4	Preparation / Extraction Blank	T	Water	8015C	
LCS 240-107680/17-A	Lab Control Sample	T	Water	8015C	240-107680
240-30764-1	CARSSIPZ02G20131024	T	Water	8015C	240-107680
Analysis Batch:240-108267					
240-30764-11	CARMW29S11	T	Solid	8082A	240-107697
Analysis Batch:240-108728					
MB 240-107680/16-A	Method Blank	T	Water	8015C	240-107680
Analysis Batch:240-108840					
LCS 240-107849/15-A	Lab Control Sample	T	Water	8082A	240-107849
MB 240-107849/14-A	Method Blank	T	Water	8082A	240-107849
Analysis Batch:240-108872					
PB 240-108872/3	Preparation / Extraction Blank	T	Water	8081B	
MB 240-107685/11-A	Method Blank	T	Water	8081B	240-107685
LCS 240-107701/13-A	Lab Control Sample	T	Solid	8081B	240-107701
MB 240-107701/12-A	Method Blank	T	Solid	8081B	240-107701
240-30764-1	CARSSIPZ02G20131024	T	Water	8081B	240-107685
Analysis Batch:240-109145					
PB 240-109145/3	Preparation / Extraction Blank	T	Water	8081B	
LCS 240-108045/20-A	Lab Control Sample	T	Water	8081B	240-108045
MB 240-108045/19-A	Method Blank	T	Water	8081B	240-108045
240-30764-8	CARMW31H20131027	T	Water	8081B	240-108045
240-30764-10	CARSSIPZ03G20131028	T	Water	8081B	240-108045
240-30764-12	CARMW35DG20131028	T	Water	8081B	240-108045

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-109284					
PB 240-109284/1	Preparation / Extraction Blank	T	Water	8082A	
240-30764-1	CARSSIPZ02G20131024	T	Water	8082A	240-107849
240-30764-3	CARMW32G20131025	T	Water	8082A	240-107849
240-30764-4	CARSSIPZ01G20131026	T	Water	8082A	240-107849
240-30764-5	CARMW33G20131026	T	Water	8082A	240-107849
Analysis Batch:240-109436					
PB 240-109436/3	Preparation / Extraction Blank	T	Water	8015C	
LCS 240-107847/7-A	Lab Control Sample	T	Water	8015C	240-107847
MB 240-107847/6-A	Method Blank	T	Water	8015C	240-107847
240-30764-7	CARMW31G20131027	T	Water	8015C	240-107847
Analysis Batch:240-109887					
240-30764-6	CARDCDPZ01G20131027	T	Water	8015C	240-107847
240-30764-9	CARDCDPZ04G20131027	T	Water	8015C	240-107847
Analysis Batch:240-109928					
LCS 240-107853/11-A	Lab Control Sample	T	Water	8081B	240-107853
MB 240-107853/10-A	Method Blank	T	Water	8081B	240-107853
240-30764-3	CARMW32G20131025	T	Water	8081B	240-107853
240-30764-4	CARSSIPZ01G20131026	T	Water	8081B	240-107853
240-30764-5	CARMW33G20131026	T	Water	8081B	240-107853
240-30764-6	CARDCDPZ01G20131027	T	Water	8081B	240-107853
240-30764-7	CARMW31G20131027	T	Water	8081B	240-107853
Analysis Batch:240-110159					
PB 240-110159/3	Preparation / Extraction Blank	T	Water	8081B	
240-30764-9	CARDCDPZ04G20131027	T	Water	8081B	240-107853
Analysis Batch:240-110788					
PB 240-110788/6	Preparation / Extraction Blank	T	Solid	8081B	
MB 240-107701/12-A	Method Blank	T	Solid	8081B	240-107701
240-30764-11	CARMW29S11	T	Solid	8081B	240-107701

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-107845					
LCS 240-107845/2-A	Lab Control Sample	R	Water	3005A	
MB 240-107845/1-A	Method Blank	R	Water	3005A	
240-30764-1	CARSSIPZ02G20131024	R	Water	3005A	
240-30764-3	CARMW32G20131025	R	Water	3005A	
240-30764-4	CARSSIPZ01G20131026	R	Water	3005A	
Prep Batch: 240-107851					
LCS 240-107851/2-A	Lab Control Sample	T	Water	7470A	
MB 240-107851/1-A	Method Blank	T	Water	7470A	
240-30764-1	CARSSIPZ02G20131024	T	Water	7470A	
240-30764-3	CARMW32G20131025	T	Water	7470A	
240-30764-4	CARSSIPZ01G20131026	T	Water	7470A	
Analysis Batch:240-108226					
LCS 240-107851/2-A	Lab Control Sample	T	Water	7470A	240-107851
MB 240-107851/1-A	Method Blank	T	Water	7470A	240-107851
240-30764-1	CARSSIPZ02G20131024	T	Water	7470A	240-107851
240-30764-3	CARMW32G20131025	T	Water	7470A	240-107851
240-30764-4	CARSSIPZ01G20131026	T	Water	7470A	240-107851
Analysis Batch:240-108547					
LCS 240-107845/2-A	Lab Control Sample	R	Water	6010C	240-107845
MB 240-107845/1-A	Method Blank	R	Water	6010C	240-107845
240-30764-1	CARSSIPZ02G20131024	R	Water	6010C	240-107845
240-30764-3	CARMW32G20131025	R	Water	6010C	240-107845
240-30764-4	CARSSIPZ01G20131026	R	Water	6010C	240-107845
Prep Batch: 240-108583					
LCS 240-108583/2-A	Lab Control Sample	R	Water	3005A	
MB 240-108583/1-A	Method Blank	R	Water	3005A	
240-30764-5	CARMW33G20131026	R	Water	3005A	
240-30764-5DU	Duplicate	R	Water	3005A	
240-30764-5MS	Matrix Spike	R	Water	3005A	
240-30764-6	CARDZ01G20131027	R	Water	3005A	
240-30764-7	CARMW31G20131027	R	Water	3005A	
240-30764-8	CARMW31H20131027	R	Water	3005A	
240-30764-9	CARDZ04G20131027	R	Water	3005A	
240-30764-10	CARSSIPZ03G20131028	R	Water	3005A	
240-30764-12	CARMW35DG20131028	R	Water	3005A	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-108588					
LCS 240-108588/2-A	Lab Control Sample	T	Water	7470A	
MB 240-108588/1-A	Method Blank	T	Water	7470A	
240-30764-5	CARMW33G20131026	T	Water	7470A	
240-30764-5DU	Duplicate	T	Water	7470A	
240-30764-5MS	Matrix Spike	T	Water	7470A	
240-30764-6	CARDZ01G20131027	T	Water	7470A	
240-30764-7	CARMW31G20131027	T	Water	7470A	
240-30764-8	CARMW31H20131027	T	Water	7470A	
240-30764-9	CARDZ04G20131027	T	Water	7470A	
240-30764-10	CARSSIPZ03G20131028	T	Water	7470A	
240-30764-12	CARMW35DG20131028	T	Water	7470A	
Prep Batch: 240-108833					
LCS 240-108833/2-A	Lab Control Sample	T	Solid	3050B	
MB 240-108833/1-A	Method Blank	T	Solid	3050B	
240-30764-11	CARMW29S11	T	Solid	3050B	
Prep Batch: 240-108834					
LCS 240-108834/2-A	Lab Control Sample	T	Solid	7471B	
MB 240-108834/1-A	Method Blank	T	Solid	7471B	
240-30764-11	CARMW29S11	T	Solid	7471B	
Analysis Batch:240-108862					
LCS 240-108588/2-A	Lab Control Sample	T	Water	7470A	240-108588
MB 240-108588/1-A	Method Blank	T	Water	7470A	240-108588
240-30764-5	CARMW33G20131026	T	Water	7470A	240-108588
240-30764-5DU	Duplicate	T	Water	7470A	240-108588
240-30764-5MS	Matrix Spike	T	Water	7470A	240-108588
240-30764-6	CARDZ01G20131027	T	Water	7470A	240-108588
240-30764-7	CARMW31G20131027	T	Water	7470A	240-108588
240-30764-8	CARMW31H20131027	T	Water	7470A	240-108588
240-30764-9	CARDZ04G20131027	T	Water	7470A	240-108588
240-30764-10	CARSSIPZ03G20131028	T	Water	7470A	240-108588
240-30764-12	CARMW35DG20131028	T	Water	7470A	240-108588

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:240-108923					
LCS 240-108583/2-A	Lab Control Sample	R	Water	6010C	240-108583
MB 240-108583/1-A	Method Blank	R	Water	6010C	240-108583
240-30764-5	CARMW33G20131026	R	Water	6010C	240-108583
240-30764-5DU	Duplicate	R	Water	6010C	240-108583
240-30764-5MS	Matrix Spike	R	Water	6010C	240-108583
240-30764-6	CARDCDPZ01G20131027	R	Water	6010C	240-108583
240-30764-7	CARMW31G20131027	R	Water	6010C	240-108583
240-30764-8	CARMW31H20131027	R	Water	6010C	240-108583
240-30764-9	CARDCDPZ04G20131027	R	Water	6010C	240-108583
240-30764-10	CARSSIPZ03G20131028	R	Water	6010C	240-108583
240-30764-12	CARMW35DG20131028	R	Water	6010C	240-108583
Analysis Batch:240-109151					
LCS 240-108833/2-A	Lab Control Sample	T	Solid	6010C	240-108833
MB 240-108833/1-A	Method Blank	T	Solid	6010C	240-108833
240-30764-11	CARMW29S11	T	Solid	6010C	240-108833
Analysis Batch:240-109191					
LCS 240-108834/2-A	Lab Control Sample	T	Solid	7471B	240-108834
MB 240-108834/1-A	Method Blank	T	Solid	7471B	240-108834
240-30764-11	CARMW29S11	T	Solid	7471B	240-108834

Report Basis

R = Total Recoverable

T = Total

General Chemistry

Analysis Batch:240-107543					
240-30764-11	CARMW29S11	T	Solid	Moisture	
240-30764-11DU	Duplicate	T	Solid	Moisture	

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30764-11	CARMW29S11	149X	92	94	115
MB 240-107042/2-A		87	91	90	88
LCS 240-107648/5		99	95	95	97

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	52-136
DBFM = Dibromofluoromethane (Surr)	37-132
DCA = 1,2-Dichloroethane-d4 (Surr)	58-123
TOL = Toluene-d8 (Surr)	67-125

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
MRL 240-108601/5		91	102	98	96
MRL 240-108758/5		93	101	99	96

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150
TOL = Toluene-d8 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30764-1	CARSSIPZ02G20131024	92	104	100	95
240-30764-2	CARTRIP20131025	96	109	106	102
240-30764-3	CARMW32G20131025	86	100	94	93
240-30764-4	CARSSIPZ01G20131026	89	99	94	97
240-30764-5	CARMW33G20131026	89	99	95	94
240-30764-6	CARDCDPZ01G20131027	90	103	99	98
240-30764-7	CARMW31G20131027	88	100	96	92
240-30764-8	CARMW31H20131027	89	100	97	95
240-30764-9	CARDCDPZ04G20131027	91	99	95	93
240-30764-10	CARSSIPZ03G20131028	95	101	96	96
240-30764-12	CARMW35DG20131028	90	97	95	92
MB 240-108601/6		85	95	90	91
MB 240-108758/6		86	93	90	93
LCS 240-108601/4		96	102	100	98
LCS 240-108758/4		95	100	96	97
240-30764-5 MS	CARMW33G20131026 MS	88	90	81	96
240-30764-5 MSD	CARMW33G20131026 MSD	92	91	82	100

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	66-117
DBFM = Dibromofluoromethane (Surr)	75-121
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129
TOL = Toluene-d8 (Surr)	74-115

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TPH %Rec	PHL %Rec	NBZ %Rec	2FP %Rec	FBP %Rec	TBP %Rec
240-30764-1	CARSSIPZ02G20131024	75	64	64	62	64	80
240-30764-3	CARMW32G20131025	82	74	67	68	73	95
240-30764-4	CARSSIPZ01G20131026	59	71	70	70	71	94
240-30764-5	CARMW33G20131026	72	65	67	59	62	82
MB 240-107842/23-A		87	74	69	76	72	77
MB 240-108039/19-A		92	80	72	79	78	85
LCS 240-107842/24-A		94	83	84	84	80	93
LCS 240-108039/20-A		88	66	80	71	78	95

Surrogate	Acceptance Limits
TPH = Terphenyl-d14 (Surr)	24-110
PHL = Phenol-d5 (Surr)	21-110
NBZ = Nitrobenzene-d5 (Surr)	21-110
2FP = 2-Fluorophenol (Surr)	10-110
FBP = 2-Fluorobiphenyl (Surr)	20-110
TBP = 2,4,6-Tribromophenol (Surr)	21-110

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	OTPH1 %Rec
240-30764-1	CARSSIPZ02G20131 024	90
240-30764-6	CARDZDPZ01G2013 1027	82
240-30764-7	CARMW31G2013102 7	88
240-30764-9	CARDZDPZ04G2013 1027	272X
MB 240-107680/16-A		101
MB 240-107847/6-A		83
LCS 240-107680/17-A		87
LCS 240-107847/7-A		89

Surrogate	Acceptance Limits
OTPH = o-Terphenyl (Surr)	40-160

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report

8081B Organochlorine Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30764-11	CARMW29S11	0X	0X	0X	0X
MB 240-107701/12-A		81	85	101	95
MB 240-107701/12-A		78	89	85	91
LCS 240-107701/13-A		76	76	90	74

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	41-157
TCX = Tetrachloro-m-xylene	40-149

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8081B Organochlorine Pesticides (GC)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30764-1	CARSSIPZ02G20131024	64	67	76	77
240-30764-3	CARMW32G20131025	33	30	58	63
240-30764-4	CARSSIPZ01G20131026	18X	18X	69	63
240-30764-5	CARMW33G20131026	20X	19X	80	108
240-30764-6	CARDCDPZ01G20131027	26X	27X	62	70
240-30764-7	CARMW31G20131027	26X	30	70	78
240-30764-8	CARMW31H20131027	69	66	69	77
240-30764-9	CARDCDPZ04G20131027	0X	0X	0X	0X
240-30764-10	CARSSIPZ03G20131028	59	53	83	75
240-30764-12	CARMW35DG20131028	76	72	84	79
MB 240-107685/11-A		88	90	93	89
MB 240-107853/10-A		77	84	93	85
MB 240-108045/19-A		84	79	87	87
LCS 240-107853/11-A		40	37	89	87
LCS 240-108045/20-A		85	78	89	86

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-121
TCX = Tetrachloro-m-xylene	40-120

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB2 %Rec	TCX2 %Rec
240-30764-11	CARMW29S11	0X	0X
MB 240-107697/19-A		76	103
LCS 240-107697/20-A		82	91

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	14-163
TCX = Tetrachloro-m-xylene	29-151

Client: EnSafe, Inc.

Job Number: 240-30764-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30764-1	CARSSIPZ02G20131 024	55	67	83	81
240-30764-3	CARMW32G2013102 5	23	28	63	60
240-30764-4	CARSSIPZ01G20131 026	16	19	73	71
240-30764-5	CARMW33G2013102 6	16	22	82	73
MB 240-107849/14-A		72	84	90	87
LCS 240-107849/15-A		69	81	81	78

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	10-130
TCX = Tetrachloro-m-xylene	23-136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107042

Method: 8260C Preparation: 5035

Lab Sample ID: MB 240-107042/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/30/2013 1007
Prep Date: 10/24/2013 2050
Leach Date: N/A

Analysis Batch: 240-107648
Prep Batch: 240-107042
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88400.D
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	ND		6.3	20
Benzene	ND		0.23	5.0
Bromoform	ND		0.33	5.0
Bromomethane	ND		0.54	5.0
2-Butanone (MEK)	ND		1.4	20
Carbon disulfide	ND		0.44	5.0
Carbon tetrachloride	ND		0.37	5.0
Chlorobenzene	ND		0.33	5.0
Chlorodibromomethane	ND		0.55	5.0
Chloroethane	ND		0.86	5.0
Chloroform	ND		0.29	5.0
Chloromethane	ND		0.41	5.0
cis-1,2-Dichloroethene	ND		0.36	5.0
cis-1,3-Dichloropropene	ND		0.34	5.0
1,2-Dibromo-3-Chloropropane	ND		1.3	10
1,2-Dichlorobenzene	ND		0.36	5.0
1,3-Dichlorobenzene	ND		0.35	5.0
1,4-Dichlorobenzene	ND		0.66	5.0
Dichlorobromomethane	ND		0.28	5.0
Dichlorodifluoromethane	ND		0.50	5.0
1,1-Dichloroethane	ND		0.36	5.0
1,2-Dichloroethane	ND		0.34	5.0
1,1-Dichloroethene	ND		0.52	5.0
1,2-Dichloropropane	ND		0.69	5.0
Ethylbenzene	ND		0.26	5.0
Ethylene Dibromide	ND		0.50	5.0
2-Hexanone	ND		0.63	20
Isopropylbenzene	ND		0.16	5.0
Methylene Chloride	ND		0.67	5.0
4-Methyl-2-pentanone (MIBK)	ND		0.54	20
Methyl tert-butyl ether	ND		0.43	5.0
m-Xylene & p-Xylene	ND		1.2	10
o-Xylene	ND		0.35	5.0
Styrene	ND		0.15	5.0
1,1,2,2-Tetrachloroethane	ND		0.34	5.0
Tetrachloroethene	ND		0.52	5.0
Toluene	ND		0.27	5.0
trans-1,2-Dichloroethene	ND		0.41	5.0
trans-1,3-Dichloropropene	ND		0.54	5.0
1,2,4-Trichlorobenzene	ND		0.27	5.0
1,1,1-Trichloroethane	ND		0.56	5.0
1,1,2-Trichloroethane	ND		0.39	5.0
Trichloroethene	ND		0.42	5.0
Trichlorofluoromethane	ND		0.34	5.0
Vinyl chloride	ND		0.39	5.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107042

Method: 8260C Preparation: 5035

Lab Sample ID:	MB 240-107042/2-A	Analysis Batch:	240-107648	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	240-107042	Lab File ID:	UX88400.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5.00 g
Analysis Date:	10/30/2013 1007	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	10/24/2013 2050				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.35	10
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	87		52 - 136	
Dibromofluoromethane (Surr)	91		37 - 132	
1,2-Dichloroethane-d4 (Surr)	90		58 - 123	
Toluene-d8 (Surr)	88		67 - 125	

Method Blank TICs- Batch: 240-107042

Cas Number	Analyte	RT	Est. Result (ug/K)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107648

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 240-107648/5	Analysis Batch:	240-107648	Instrument ID:	A3UX8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	UX88383.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	10/30/2013 0401	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	108	108	41 - 137	
Benzene	50.0	48.5	97	79 - 112	
Bromoform	50.0	54.6	109	62 - 133	
Bromomethane	50.0	48.1	96	42 - 136	
2-Butanone (MEK)	100	106	106	52 - 131	
Carbon disulfide	50.0	45.7	91	62 - 146	
Carbon tetrachloride	50.0	48.0	96	71 - 129	
Chlorobenzene	50.0	47.6	95	78 - 110	
Chlorodibromomethane	50.0	52.9	106	72 - 127	
Chloroethane	50.0	46.1	92	58 - 117	
Chloroform	50.0	48.6	97	77 - 114	
Chloromethane	50.0	46.9	94	50 - 110	
cis-1,2-Dichloroethene	50.0	49.7	99	76 - 113	
cis-1,3-Dichloropropene	50.0	56.6	113	74 - 128	
1,2-Dibromo-3-Chloropropane	50.0	44.8	90	61 - 132	
1,2-Dichlorobenzene	50.0	47.9	96	76 - 110	
1,3-Dichlorobenzene	50.0	47.7	95	78 - 111	
1,4-Dichlorobenzene	50.0	46.5	93	75 - 110	
Dichlorobromomethane	50.0	52.6	105	84 - 122	
Dichlorodifluoromethane	50.0	47.2	94	26 - 113	
1,1-Dichloroethane	50.0	47.1	94	76 - 115	
1,2-Dichloroethane	50.0	47.7	95	72 - 120	
1,1-Dichloroethene	50.0	43.7	87	75 - 135	
1,2-Dichloropropane	50.0	50.3	101	87 - 113	
Ethylbenzene	50.0	47.5	95	79 - 117	
Ethylene Dibromide	50.0	51.6	103	83 - 117	
2-Hexanone	100	112	112	64 - 136	
Isopropylbenzene	50.0	48.3	97	76 - 122	
Methylene Chloride	50.0	51.5	103	75 - 118	
4-Methyl-2-pentanone (MIBK)	100	117	117	67 - 135	
Methyl tert-butyl ether	50.0	53.0	106	49 - 165	
m-Xylene & p-Xylene	50.0	48.6	97	80 - 117	
o-Xylene	50.0	51.0	102	80 - 120	
Styrene	50.0	51.3	103	87 - 117	
1,1,2,2-Tetrachloroethane	50.0	51.1	102	77 - 123	
Tetrachloroethene	50.0	46.8	94	79 - 114	
Toluene	50.0	48.1	96	75 - 111	
trans-1,2-Dichloroethene	50.0	48.2	96	78 - 117	
trans-1,3-Dichloropropene	50.0	59.0	118	73 - 131	
1,2,4-Trichlorobenzene	50.0	49.5	99	64 - 124	
1,1,1-Trichloroethane	50.0	46.3	93	77 - 126	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107648

Method: 8260C
Preparation: N/A

Lab Sample ID: LCS 240-107648/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 10/30/2013 0401
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 240-107648
Prep Batch: N/A
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A3UX8
Lab File ID: UX88383.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	50.0	49.8	100	83 - 112	
Trichloroethene	50.0	48.0	96	79 - 113	
Trichlorofluoromethane	50.0	46.2	92	57 - 146	
Vinyl chloride	50.0	46.9	94	57 - 114	
Xylenes, Total	50.0	51.0	102	80 - 118	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene (Surr)	99		52 - 136		
Dibromofluoromethane (Surr)	95		37 - 132		
1,2-Dichloroethane-d4 (Surr)	95		58 - 123		
Toluene-d8 (Surr)	97		67 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108601

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-108601/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1138
Prep Date: 11/06/2013 1138
Leach Date: N/A

Analysis Batch: 240-108601
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1468.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Acetone	1.53	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108601

Method: 8260C

Preparation: 5030C

Lab Sample ID: MB 240-108601/6
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/06/2013 1138
 Prep Date: 11/06/2013 1138
 Leach Date: N/A

Analysis Batch: 240-108601
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A3UX16
 Lab File ID: UXM1468.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	85	66 - 117		
Dibromofluoromethane (Surr)	95	75 - 121		
1,2-Dichloroethane-d4 (Surr)	90	63 - 129		
Toluene-d8 (Surr)	91	74 - 115		

Method Blank TICs- Batch: 240-108601

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108601

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108601/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1052
Prep Date: 11/06/2013 1052
Leach Date: N/A

Analysis Batch: 240-108601
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1466.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	75.6	151	43 - 136	*
Benzene	25.0	27.1	108	83 - 112	
Bromoform	25.0	27.8	111	40 - 131	
Bromomethane	25.0	23.2	93	11 - 185	
2-Butanone (MEK)	50.0	69.0	138	60 - 126	*
Carbon disulfide	25.0	29.2	117	62 - 142	
Carbon tetrachloride	25.0	28.0	112	66 - 128	
Chlorobenzene	25.0	27.0	108	85 - 110	
Chlorodibromomethane	25.0	31.0	124	64 - 119	*
Chloroethane	25.0	23.4	93	25 - 153	
Chloroform	25.0	28.8	115	79 - 117	
Chloromethane	25.0	22.2	89	44 - 126	
cis-1,2-Dichloroethene	25.0	28.1	112	80 - 113	
cis-1,3-Dichloropropene	25.0	30.7	123	61 - 115	*
1,2-Dibromo-3-Chloropropane	25.0	30.5	122	42 - 136	
1,2-Dichlorobenzene	25.0	26.2	105	81 - 110	
1,3-Dichlorobenzene	25.0	26.0	104	80 - 110	
1,4-Dichlorobenzene	25.0	25.6	103	82 - 110	
Dichlorobromomethane	25.0	30.5	122	72 - 121	*
Dichlorodifluoromethane	25.0	21.9	88	19 - 129	
1,1-Dichloroethane	25.0	28.3	113	82 - 115	
1,2-Dichloroethane	25.0	29.7	119	71 - 127	
1,1-Dichloroethene	25.0	28.1	113	78 - 131	
1,2-Dichloropropane	25.0	27.6	110	81 - 115	
Ethylbenzene	25.0	27.4	110	83 - 112	
Ethylene Dibromide	25.0	30.1	120	79 - 113	*
2-Hexanone	50.0	63.5	127	55 - 133	
Isopropylbenzene	25.0	28.6	114	75 - 114	
Methylene Chloride	25.0	24.0	96	66 - 131	
4-Methyl-2-pentanone (MIBK)	50.0	66.3	133	63 - 128	*
Methyl tert-butyl ether	25.0	30.2	121	52 - 144	
m-Xylene & p-Xylene	25.0	27.6	110	83 - 113	
o-Xylene	25.0	27.6	111	83 - 113	
Styrene	25.0	28.2	113	79 - 114	
1,1,2,2-Tetrachloroethane	25.0	28.2	113	68 - 118	
Tetrachloroethene	25.0	27.8	111	79 - 114	
Toluene	25.0	24.6	98	84 - 111	
trans-1,2-Dichloroethene	25.0	28.6	114	83 - 117	
trans-1,3-Dichloropropene	25.0	32.7	131	58 - 117	*
1,2,4-Trichlorobenzene	25.0	26.8	107	48 - 135	
1,1,1-Trichloroethane	25.0	29.5	118	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108601

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-108601/4	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1466.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1052	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1052				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	25.0	27.6	110	80 - 112	
Trichloroethene	25.0	28.6	115	76 - 117	
Trichlorofluoromethane	25.0	25.0	100	49 - 157	
Vinyl chloride	25.0	24.6	98	53 - 127	
Xylenes, Total	50.0	55.2	110	83 - 112	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	96	66 - 117
Dibromofluoromethane (Surr)	102	75 - 121
1,2-Dichloroethane-d4 (Surr)	100	63 - 129
Toluene-d8 (Surr)	98	74 - 115

Method Reporting Limit Check - Batch: 240-108601

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MRL 240-108601/5	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1467.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1115	Units:	ng/uL	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1115				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromoform	0.00100	ND	131	10 - 150	
1,2-Dibromo-3-Chloropropane	0.00100	ND	120	10 - 150	
2-Hexanone	0.0100	ND	90	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	83	10 - 150	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	91	10 - 150
Dibromofluoromethane (Surr)	102	10 - 150
1,2-Dichloroethane-d4 (Surr)	98	10 - 150
Toluene-d8 (Surr)	96	10 - 150

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108758

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-108758/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1006
Prep Date: 11/07/2013 1006
Leach Date: N/A

Analysis Batch: 240-108758
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1523.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Acetone	2.03	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108758

Method: 8260C

Preparation: 5030C

Lab Sample ID:	MB 240-108758/6	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1523.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1006	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1006				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	86	66 - 117		
Dibromofluoromethane (Surr)	93	75 - 121		
1,2-Dichloroethane-d4 (Surr)	90	63 - 129		
Toluene-d8 (Surr)	93	74 - 115		

Method Blank TICs- Batch: 240-108758

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108758

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108758/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 0921
Prep Date: 11/07/2013 0921
Leach Date: N/A

Analysis Batch: 240-108758
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1521.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	67.0	134	43 - 136	
Benzene	25.0	27.1	108	83 - 112	
Bromoform	25.0	24.8	99	40 - 131	
Bromomethane	25.0	20.7	83	11 - 185	
2-Butanone (MEK)	50.0	64.6	129	60 - 126	*
Carbon disulfide	25.0	28.4	114	62 - 142	
Carbon tetrachloride	25.0	28.3	113	66 - 128	
Chlorobenzene	25.0	25.8	103	85 - 110	
Chlorodibromomethane	25.0	28.6	114	64 - 119	
Chloroethane	25.0	22.3	89	25 - 153	
Chloroform	25.0	28.1	112	79 - 117	
Chloromethane	25.0	21.5	86	44 - 126	
cis-1,2-Dichloroethene	25.0	27.2	109	80 - 113	
cis-1,3-Dichloropropene	25.0	29.4	118	61 - 115	*
1,2-Dibromo-3-Chloropropane	25.0	24.7	99	42 - 136	
1,2-Dichlorobenzene	25.0	24.0	96	81 - 110	
1,3-Dichlorobenzene	25.0	23.9	96	80 - 110	
1,4-Dichlorobenzene	25.0	23.9	96	82 - 110	
Dichlorobromomethane	25.0	28.7	115	72 - 121	
Dichlorodifluoromethane	25.0	22.8	91	19 - 129	
1,1-Dichloroethane	25.0	27.7	111	82 - 115	
1,2-Dichloroethane	25.0	28.7	115	71 - 127	
1,1-Dichloroethene	25.0	27.8	111	78 - 131	
1,2-Dichloropropane	25.0	27.7	111	81 - 115	
Ethylbenzene	25.0	26.5	106	83 - 112	
Ethylene Dibromide	25.0	27.5	110	79 - 113	
2-Hexanone	50.0	55.1	110	55 - 133	
Isopropylbenzene	25.0	27.5	110	75 - 114	
Methylene Chloride	25.0	22.9	92	66 - 131	
4-Methyl-2-pentanone (MIBK)	50.0	58.6	117	63 - 128	
Methyl tert-butyl ether	25.0	28.8	115	52 - 144	
m-Xylene & p-Xylene	25.0	26.7	107	83 - 113	
o-Xylene	25.0	26.9	108	83 - 113	
Styrene	25.0	26.6	106	79 - 114	
1,1,2,2-Tetrachloroethane	25.0	23.7	95	68 - 118	
Tetrachloroethene	25.0	28.4	113	79 - 114	
Toluene	25.0	24.1	97	84 - 111	
trans-1,2-Dichloroethene	25.0	28.1	112	83 - 117	
trans-1,3-Dichloropropene	25.0	30.5	122	58 - 117	*
1,2,4-Trichlorobenzene	25.0	26.2	105	48 - 135	
1,1,1-Trichloroethane	25.0	29.5	118	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108758

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-108758/4	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1521.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 0921	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 0921				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	25.0	25.8	103	80 - 112	
Trichloroethene	25.0	28.5	114	76 - 117	
Trichlorofluoromethane	25.0	24.2	97	49 - 157	
Vinyl chloride	25.0	24.0	96	53 - 127	
Xylenes, Total	25.0	26.9	108	83 - 112	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	95	66 - 117
Dibromofluoromethane (Surr)	100	75 - 121
1,2-Dichloroethane-d4 (Surr)	96	63 - 129
Toluene-d8 (Surr)	97	74 - 115

Method Reporting Limit Check - Batch: 240-108758

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MRL 240-108758/5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1522.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 0944	Units:	ng/uL	Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 0944				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromoform	0.00100	ND	136	10 - 150	
1,2-Dibromo-3-Chloropropane	0.00100	ND	110	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	101	10 - 150	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	93	10 - 150
Dibromofluoromethane (Surr)	101	10 - 150
1,2-Dichloroethane-d4 (Surr)	99	10 - 150
Toluene-d8 (Surr)	96	10 - 150

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-108758

Method: 8260C
Preparation: 5030C

MS Lab Sample ID:	240-30764-5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1537.D
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1529			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1529				
Leach Date:	N/A				

MSD Lab Sample ID:	240-30764-5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1538.D
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1551			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1551				
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acetone	65	71	33 - 145	7	30		
Benzene	95	98	72 - 121	3	30		
Bromoform	76	82	32 - 128	8	30		
Bromomethane	82	89	10 - 186	8	30		
2-Butanone (MEK)	78	83	54 - 129	6	30		
Carbon disulfide	99	104	57 - 147	4	30		
Carbon tetrachloride	93	96	59 - 129	4	30		
Chlorobenzene	96	102	80 - 110	6	30		
Chlorodibromomethane	94	102	56 - 118	8	30		
Chloroethane	91	94	21 - 165	4	30		
Chloroform	95	100	76 - 118	5	30		
Chloromethane	81	84	33 - 132	4	30		
cis-1,2-Dichloroethene	69	73	70 - 120	2	30	F	
cis-1,3-Dichloropropene	97	101	51 - 110	4	30		
1,2-Dibromo-3-Chloropropane	89	92	32 - 139	3	30		
1,2-Dichlorobenzene	95	99	75 - 111	4	30		
1,3-Dichlorobenzene	97	100	73 - 110	4	30		
1,4-Dichlorobenzene	95	99	75 - 110	5	30		
Dichlorobromomethane	93	97	67 - 120	4	30		
Dichlorodifluoromethane	83	84	17 - 128	0	30		
1,1-Dichloroethane	86	91	79 - 116	3	30		
1,2-Dichloroethane	91	94	68 - 129	4	30		
1,1-Dichloroethene	96	100	74 - 135	4	30		
1,2-Dichloropropane	95	99	78 - 115	5	30		
Ethylbenzene	100	106	75 - 116	6	30		
Ethylene Dibromide	92	99	74 - 113	7	30		
2-Hexanone	77	85	47 - 139	9	30		
Isopropylbenzene	103	109	68 - 116	6	30		
Methylene Chloride	75	79	63 - 128	4	30		
4-Methyl-2-pentanone (MIBK)	80	84	56 - 131	5	30		
Methyl tert-butyl ether	90	95	46 - 144	5	30		
m-Xylene & p-Xylene	101	107	75 - 117	6	30		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-108758

Method: 8260C
Preparation: 5030C

MS Lab Sample ID:	240-30764-5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1537.D
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1529			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1529				
Leach Date:	N/A				

MSD Lab Sample ID:	240-30764-5	Analysis Batch:	240-108758	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1538.D
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/07/2013 1551			Final Weight/Volume:	10 mL
Prep Date:	11/07/2013 1551				
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
o-Xylene	101	106	76 - 116	5	30		
Styrene	98	105	71 - 117	7	30		
1,1,2,2-Tetrachloroethane	84	89	63 - 122	6	30		
Tetrachloroethene	104	110	70 - 117	6	30		
Toluene	92	97	78 - 114	6	30		
trans-1,2-Dichloroethene	98	103	80 - 119	5	30		
trans-1,3-Dichloropropene	105	112	46 - 116	7	30		
1,2,4-Trichlorobenzene	112	112	38 - 138	0	30		
1,1,1-Trichloroethane	100	104	68 - 121	3	30		
1,1,2-Trichloroethane	88	92	75 - 115	5	30		
Trichloroethene	93	96	66 - 120	2	30		
Trichlorofluoromethane	89	89	46 - 157	0	30		
Vinyl chloride	86	87	49 - 130	1	30		
Xylenes, Total	101	106	76 - 116	5	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	88	92	66 - 117
Dibromofluoromethane (Surr)	90	91	75 - 121
1,2-Dichloroethane-d4 (Surr)	81	82	63 - 129
Toluene-d8 (Surr)	96	100	74 - 115

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107842

Method: 8270D Preparation: 3520C

Lab Sample ID: MB 240-107842/23-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/04/2013 1053
Prep Date: 10/31/2013 0822
Leach Date: N/A

Analysis Batch: 240-108259
Prep Batch: 240-107842
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31104003.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.24	5.0
2,4,5-Trichlorophenol	ND		0.30	5.0
2,4-Dichlorophenol	ND		0.19	2.0
2,4-Dimethylphenol	ND		0.25	2.0
2,4-Dinitrophenol	ND		0.32	5.0
2,4-Dinitrotoluene	ND		0.25	5.0
2-Chlorophenol	ND		0.29	1.0
2-Methylnaphthalene	ND		0.090	0.20
2-Methylphenol	ND		0.17	1.0
2-Nitroaniline	ND		0.21	2.0
2-Nitrophenol	ND		0.28	2.0
3 & 4 Methylphenol	ND		0.80	2.0
3,3'-Dichlorobenzidine	ND		0.37	5.0
3-Nitroaniline	ND		0.28	2.0
4,6-Dinitro-2-methylphenol	ND		2.4	5.0
4-Bromophenyl phenyl ether	ND		0.22	2.0
4-Chloro-3-methylphenol	ND		0.21	2.0
4-Chloroaniline	ND		0.21	2.0
4-Chlorophenyl phenyl ether	ND		0.30	2.0
4-Nitroaniline	ND		0.22	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.048	0.20
Acetophenone	ND		0.34	1.0
Anthracene	ND		0.088	0.20
Benzo[a]anthracene	ND		0.030	0.20
Benzo[a]pyrene	ND		0.051	0.20
Benzo[b]fluoranthene	ND		0.039	0.20
Benzo[g,h,i]perylene	ND		0.046	0.20
Benzo[k]fluoranthene	ND		0.045	0.20
Bis(2-chloroethoxy)methane	ND		0.32	1.0
Bis(2-chloroethyl)ether	ND		0.10	1.0
Bis(2-ethylhexyl) phthalate	0.577	J	0.22	2.0
Butyl benzyl phthalate	ND		0.26	2.0
Carbazole	ND		0.28	1.0
Chrysene	ND		0.050	0.20
Di-n-butyl phthalate	ND		0.67	2.0
Di-n-octyl phthalate	ND		0.23	2.0
Dibenz(a,h)anthracene	ND		0.045	0.20
Dibenzofuran	ND		0.020	1.0
Diethyl phthalate	ND		0.60	2.0
Dimethyl phthalate	ND		0.29	2.0
Fluoranthene	ND		0.045	0.20
Fluorene	ND		0.041	0.20
Hexachlorobenzene	ND		0.085	0.20
Hexachlorobutadiene	ND		0.27	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: MB 240-107842/23-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1053
 Prep Date: 10/31/2013 0822
 Leach Date: N/A

Analysis Batch: 240-108259
 Prep Batch: 240-107842
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31104003.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		0.24	10
Hexachloroethane	ND		0.19	1.0
Indeno[1,2,3-cd]pyrene	ND		0.043	0.20
Isophorone	ND		0.27	1.0
N-Nitrosodi-n-propylamine	ND		0.24	1.0
N-Nitrosodiphenylamine	ND		0.31	1.0
Naphthalene	ND		0.063	0.20
Nitrobenzene	ND		0.040	1.0
Pentachlorophenol	ND		0.27	5.0
Phenanthrene	ND		0.062	0.20
Phenol	ND		0.60	1.0
Pyrene	ND		0.042	0.20
bis (2-chloroisopropyl) ether	ND		0.40	1.0
2,6-Dinitrotoluene	ND		0.80	5.0
4-Nitrophenol	ND		0.29	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	87	24 - 110
Phenol-d5 (Surr)	74	21 - 110
Nitrobenzene-d5 (Surr)	69	21 - 110
2-Fluorophenol (Surr)	76	10 - 110
2-Fluorobiphenyl (Surr)	72	20 - 110
2,4,6-Tribromophenol (Surr)	77	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107842/24-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1119
 Prep Date: 10/31/2013 0822
 Leach Date: N/A

Analysis Batch: 240-108259
 Prep Batch: 240-107842
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31104004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	20.0	16.0	80	45 - 110	
2,4,5-Trichlorophenol	20.0	16.4	82	48 - 110	
2,4-Dichlorophenol	20.0	16.6	83	41 - 110	
2,4-Dimethylphenol	20.0	14.9	74	32 - 110	
2,4-Dinitrophenol	40.0	26.8	67	10 - 110	
2,4-Dinitrotoluene	20.0	17.0	85	53 - 110	
2-Chlorophenol	20.0	16.2	81	29 - 110	
2-Methylnaphthalene	20.0	14.4	72	45 - 110	
2-Methylphenol	20.0	15.9	80	42 - 110	
2-Nitroaniline	20.0	17.8	89	54 - 110	
2-Nitrophenol	20.0	17.5	88	40 - 110	
3 & 4 Methylphenol	20.0	16.0	80	44 - 110	
3,3'-Dichlorobenzidine	40.0	32.3	81	22 - 110	
3-Nitroaniline	20.0	16.2	81	53 - 110	
4,6-Dinitro-2-methylphenol	40.0	29.2	73	31 - 110	
4-Bromophenyl phenyl ether	20.0	17.2	86	45 - 110	
4-Chloro-3-methylphenol	20.0	16.7	83	52 - 110	
4-Chloroaniline	20.0	14.7	74	44 - 110	
4-Chlorophenyl phenyl ether	20.0	15.5	77	47 - 110	
4-Nitroaniline	20.0	16.8	84	54 - 110	
Acenaphthene	20.0	15.1	76	47 - 110	
Acenaphthylene	20.0	14.2	71	49 - 110	
Acetophenone	20.0	16.3	82	46 - 110	
Anthracene	20.0	15.8	79	52 - 110	
Benzo[a]anthracene	20.0	15.9	79	52 - 110	
Benzo[a]pyrene	20.0	15.9	79	44 - 110	
Benzo[b]fluoranthene	20.0	16.5	83	48 - 110	
Benzo[g,h,i]perylene	20.0	15.9	80	50 - 110	
Benzo[k]fluoranthene	20.0	16.9	85	49 - 110	
Bis(2-chloroethoxy)methane	20.0	16.5	83	43 - 110	
Bis(2-chloroethyl)ether	20.0	15.9	80	40 - 110	
Bis(2-ethylhexyl) phthalate	20.0	17.2	86	39 - 116	
Butyl benzyl phthalate	20.0	16.5	83	55 - 110	
Carbazole	20.0	16.8	84	55 - 110	
Chrysene	20.0	16.0	80	55 - 110	
Di-n-butyl phthalate	20.0	18.2	91	57 - 110	
Di-n-octyl phthalate	20.0	16.6	83	40 - 110	
Dibenz(a,h)anthracene	20.0	16.9	85	49 - 110	
Dibenzofuran	20.0	14.9	75	51 - 110	
Diethyl phthalate	20.0	16.8	84	58 - 110	
Dimethyl phthalate	20.0	17.1	86	57 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107842

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-107842/24-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/04/2013 1119
 Prep Date: 10/31/2013 0822
 Leach Date: N/A

Analysis Batch: 240-108259
 Prep Batch: 240-107842
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31104004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	20.0	17.2	86	54 - 110	
Fluorene	20.0	14.9	74	52 - 110	
Hexachlorobenzene	20.0	17.1	85	50 - 110	
Hexachlorobutadiene	20.0	10.2	51	33 - 110	
Hexachlorocyclopentadiene	20.0	1.97	10	4 - 110	J
Hexachloroethane	20.0	10.5	52	35 - 110	
Indeno[1,2,3-cd]pyrene	20.0	16.7	83	50 - 110	
Isophorone	20.0	15.4	77	49 - 110	
N-Nitrosodi-n-propylamine	20.0	15.7	79	47 - 110	
N-Nitrosodiphenylamine	40.0	34.4	86	50 - 110	
Naphthalene	20.0	14.2	71	44 - 110	
Nitrobenzene	20.0	17.5	87	42 - 110	
Pentachlorophenol	40.0	24.4	61	18 - 110	
Phenanthrene	20.0	15.6	78	53 - 110	
Phenol	20.0	16.4	82	33 - 110	
Pyrene	20.0	16.1	81	52 - 110	
bis (2-chloroisopropyl) ether	20.0	15.6	78	37 - 110	
2,6-Dinitrotoluene	20.0	17.2	86	54 - 110	
4-Nitrophenol	40.0	34.7	87	33 - 112	
Surrogate	% Rec		Acceptance Limits		
Terphenyl-d14 (Surr)	94		24 - 110		
Phenol-d5 (Surr)	83		21 - 110		
Nitrobenzene-d5 (Surr)	84		21 - 110		
2-Fluorophenol (Surr)	84		10 - 110		
2-Fluorobiphenyl (Surr)	80		20 - 110		
2,4,6-Tribromophenol (Surr)	93		21 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108039

Method: 8270D Preparation: 3520C

Lab Sample ID: MB 240-108039/19-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/08/2013 1026
Prep Date: 11/01/2013 0855
Leach Date: N/A

Analysis Batch: 240-108980
Prep Batch: 240-108039
Leach Batch: N/A
Units: ug/L

Instrument ID: A4HP7
Lab File ID: 31108003.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2.0 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.24	5.0
2,4,5-Trichlorophenol	ND		0.30	5.0
2,4-Dichlorophenol	ND		0.19	2.0
2,4-Dimethylphenol	ND		0.25	2.0
2,4-Dinitrophenol	ND		0.32	5.0
2,4-Dinitrotoluene	ND		0.25	5.0
2-Chlorophenol	ND		0.29	1.0
2-Methylnaphthalene	ND		0.090	0.20
2-Methylphenol	ND		0.17	1.0
2-Nitroaniline	ND		0.21	2.0
2-Nitrophenol	ND		0.28	2.0
3 & 4 Methylphenol	ND		0.80	2.0
3,3'-Dichlorobenzidine	ND		0.37	5.0
3-Nitroaniline	ND		0.28	2.0
4,6-Dinitro-2-methylphenol	ND		2.4	5.0
4-Bromophenyl phenyl ether	ND		0.22	2.0
4-Chloro-3-methylphenol	ND		0.21	2.0
4-Chloroaniline	ND		0.21	2.0
4-Chlorophenyl phenyl ether	ND		0.30	2.0
4-Nitroaniline	ND		0.22	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.048	0.20
Acetophenone	ND		0.34	1.0
Anthracene	ND		0.088	0.20
Benzo[a]anthracene	ND		0.030	0.20
Benzo[a]pyrene	ND		0.051	0.20
Benzo[b]fluoranthene	ND		0.039	0.20
Benzo[g,h,i]perylene	ND		0.046	0.20
Benzo[k]fluoranthene	ND		0.045	0.20
Bis(2-chloroethoxy)methane	ND		0.32	1.0
Bis(2-chloroethyl)ether	ND		0.10	1.0
Bis(2-ethylhexyl) phthalate	0.337	J	0.22	2.0
Butyl benzyl phthalate	ND		0.26	2.0
Carbazole	ND		0.28	1.0
Chrysene	ND		0.050	0.20
Di-n-butyl phthalate	0.698	J	0.67	2.0
Di-n-octyl phthalate	ND		0.23	2.0
Dibenz(a,h)anthracene	ND		0.045	0.20
Dibenzofuran	ND		0.020	1.0
Diethyl phthalate	ND		0.60	2.0
Dimethyl phthalate	ND		0.29	2.0
Fluoranthene	ND		0.045	0.20
Fluorene	ND		0.041	0.20
Hexachlorobenzene	ND		0.085	0.20
Hexachlorobutadiene	ND		0.27	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108039

Method: 8270D

Preparation: 3520C

Lab Sample ID: MB 240-108039/19-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/08/2013 1026
 Prep Date: 11/01/2013 0855
 Leach Date: N/A

Analysis Batch: 240-108980
 Prep Batch: 240-108039
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31108003.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		0.24	10
Hexachloroethane	ND		0.19	1.0
Indeno[1,2,3-cd]pyrene	ND		0.043	0.20
Isophorone	ND		0.27	1.0
N-Nitrosodi-n-propylamine	ND		0.24	1.0
N-Nitrosodiphenylamine	ND		0.31	1.0
Naphthalene	ND		0.063	0.20
Nitrobenzene	ND		0.040	1.0
Pentachlorophenol	ND		0.27	5.0
Phenanthrene	ND		0.062	0.20
Phenol	ND		0.60	1.0
Pyrene	ND		0.042	0.20
bis (2-chloroisopropyl) ether	ND		0.40	1.0
2,6-Dinitrotoluene	ND		0.80	5.0
4-Nitrophenol	ND		0.29	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	92	24 - 110
Phenol-d5 (Surr)	80	21 - 110
Nitrobenzene-d5 (Surr)	72	21 - 110
2-Fluorophenol (Surr)	79	10 - 110
2-Fluorobiphenyl (Surr)	78	20 - 110
2,4,6-Tribromophenol (Surr)	85	21 - 110

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108039

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-108039/20-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/08/2013 1051
 Prep Date: 11/01/2013 0855
 Leach Date: N/A

Analysis Batch: 240-108980
 Prep Batch: 240-108039
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31108004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	20.0	15.5	77	45 - 110	
2,4,5-Trichlorophenol	20.0	16.3	82	48 - 110	
2,4-Dichlorophenol	20.0	15.6	78	41 - 110	
2,4-Dimethylphenol	20.0	11.2	56	32 - 110	
2,4-Dinitrophenol	40.0	26.2	65	10 - 110	
2,4-Dinitrotoluene	20.0	16.3	81	53 - 110	
2-Chlorophenol	20.0	14.9	74	29 - 110	
2-Methylnaphthalene	20.0	14.6	73	45 - 110	
2-Methylphenol	20.0	14.3	72	42 - 110	
2-Nitroaniline	20.0	16.9	84	54 - 110	
2-Nitrophenol	20.0	15.9	79	40 - 110	
3 & 4 Methylphenol	20.0	13.7	68	44 - 110	
3,3'-Dichlorobenzidine	40.0	31.4	79	22 - 110	
3-Nitroaniline	20.0	16.3	82	53 - 110	
4,6-Dinitro-2-methylphenol	40.0	26.1	65	31 - 110	
4-Bromophenyl phenyl ether	20.0	16.4	82	45 - 110	
4-Chloro-3-methylphenol	20.0	15.9	79	52 - 110	
4-Chloroaniline	20.0	11.9	60	44 - 110	
4-Chlorophenyl phenyl ether	20.0	15.5	77	47 - 110	
4-Nitroaniline	20.0	16.1	80	54 - 110	
Acenaphthene	20.0	15.1	75	47 - 110	
Acenaphthylene	20.0	13.7	69	49 - 110	
Acetophenone	20.0	15.1	76	46 - 110	
Anthracene	20.0	15.0	75	52 - 110	
Benzo[a]anthracene	20.0	15.5	77	52 - 110	
Benzo[a]pyrene	20.0	15.4	77	44 - 110	
Benzo[b]fluoranthene	20.0	16.5	82	48 - 110	
Benzo[g,h,i]perylene	20.0	15.6	78	50 - 110	
Benzo[k]fluoranthene	20.0	16.5	82	49 - 110	
Bis(2-chloroethoxy)methane	20.0	15.5	78	43 - 110	
Bis(2-chloroethyl)ether	20.0	14.5	73	40 - 110	
Bis(2-ethylhexyl) phthalate	20.0	15.0	75	39 - 116	
Butyl benzyl phthalate	20.0	15.2	76	55 - 110	
Carbazole	20.0	14.9	75	55 - 110	
Chrysene	20.0	15.7	79	55 - 110	
Di-n-butyl phthalate	20.0	16.5	83	57 - 110	
Di-n-octyl phthalate	20.0	14.9	75	40 - 110	
Dibenz(a,h)anthracene	20.0	16.3	82	49 - 110	
Dibenzofuran	20.0	15.1	76	51 - 110	
Diethyl phthalate	20.0	17.1	85	58 - 110	
Dimethyl phthalate	20.0	16.4	82	57 - 110	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108039

Method: 8270D

Preparation: 3520C

Lab Sample ID: LCS 240-108039/20-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/08/2013 1051
 Prep Date: 11/01/2013 0855
 Leach Date: N/A

Analysis Batch: 240-108980
 Prep Batch: 240-108039
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4HP7
 Lab File ID: 31108004.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 2.0 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	20.0	16.0	80	54 - 110	
Fluorene	20.0	15.0	75	52 - 110	
Hexachlorobenzene	20.0	16.3	82	50 - 110	
Hexachlorobutadiene	20.0	13.0	65	33 - 110	
Hexachlorocyclopentadiene	20.0	2.87	14	4 - 110	J
Hexachloroethane	20.0	12.3	61	35 - 110	
Indeno[1,2,3-cd]pyrene	20.0	15.9	79	50 - 110	
Isophorone	20.0	14.8	74	49 - 110	
N-Nitrosodi-n-propylamine	20.0	14.9	75	47 - 110	
N-Nitrosodiphenylamine	40.0	32.0	80	50 - 110	
Naphthalene	20.0	13.7	69	44 - 110	
Nitrobenzene	20.0	16.4	82	42 - 110	
Pentachlorophenol	40.0	25.1	63	18 - 110	
Phenanthrene	20.0	15.4	77	53 - 110	
Phenol	20.0	13.0	65	33 - 110	
Pyrene	20.0	16.0	80	52 - 110	
bis (2-chloroisopropyl) ether	20.0	15.0	75	37 - 110	
2,6-Dinitrotoluene	20.0	17.0	85	54 - 110	
4-Nitrophenol	40.0	29.9	75	33 - 112	
Surrogate	% Rec		Acceptance Limits		
Terphenyl-d14 (Surr)	88		24 - 110		
Phenol-d5 (Surr)	66		21 - 110		
Nitrobenzene-d5 (Surr)	80		21 - 110		
2-Fluorophenol (Surr)	71		10 - 110		
2-Fluorobiphenyl (Surr)	78		20 - 110		
2,4,6-Tribromophenol (Surr)	95		21 - 110		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107680

Method: 8015C Preparation: 3520C

Lab Sample ID:	MB 240-107680/16-A	Analysis Batch:	240-108728	Instrument ID:	A2HP6F
Client Matrix:	Water	Prep Batch:	240-107680	Lab File ID:	P6F10640.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	11/07/2013 1738	Units:	ug/L	Final Weight/Volume:	5.0 mL
Prep Date:	10/30/2013 0900			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		240	500
Surrogate	% Rec	Acceptance Limits		
n-Nonane				
o-Terphenyl (Surr)	101		40 - 160	

Lab Control Sample - Batch: 240-107680

Method: 8015C Preparation: 3520C

Lab Sample ID:	LCS 240-107680/17-A	Analysis Batch:	240-108118	Instrument ID:	A2HP6F
Client Matrix:	Water	Prep Batch:	240-107680	Lab File ID:	P6F10113.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	11/01/2013 2050	Units:	ug/L	Final Weight/Volume:	5.0 mL
Prep Date:	10/30/2013 0900			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	2160	86	40 - 124	
Surrogate	% Rec	Acceptance Limits			
o-Terphenyl (Surr)	87			40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107847

Method: 8015C Preparation: 3520C

Lab Sample ID: MB 240-107847/6-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1843
Prep Date: 10/31/2013 0834
Leach Date: N/A

Analysis Batch: 240-109436
Prep Batch: 240-107847
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP6R
Lab File ID: P6B11212.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		240	500
Surrogate	% Rec	Acceptance Limits		
n-Nonane				
o-Terphenyl (Surr)	83		40 - 160	

Lab Control Sample - Batch: 240-107847

Method: 8015C Preparation: 3520C

Lab Sample ID: LCS 240-107847/7-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1914
Prep Date: 10/31/2013 0834
Leach Date: N/A

Analysis Batch: 240-109436
Prep Batch: 240-107847
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP6R
Lab File ID: P6B11213.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	1750	70	40 - 124	
Surrogate	% Rec	Acceptance Limits			
o-Terphenyl (Surr)	89			40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-108118

Method: 8015C
Preparation: N/A

Lab Sample ID:	PB 240-108118/4	Analysis Batch:	240-108118	Instrument ID:	A2HP6F
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P6F10104.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/01/2013 1608	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		48000	100000
Surrogate	% Rec		Acceptance Limits	
n-Nonane				
o-Terphenyl (Surr)				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-109436

Method: 8015C
Preparation: N/A

Lab Sample ID:	PB 240-109436/3	Analysis Batch:	240-109436	Instrument ID:	A2HP6R
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P6B11203.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/12/2013 1225	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		48000	100000
Surrogate	% Rec		Acceptance Limits	
n-Nonane				
o-Terphenyl (Surr)				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107685

Method: 8081B

Preparation: 3520C

Lab Sample ID: MB 240-107685/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/08/2013 0302
 Prep Date: 10/30/2013 0911
 Leach Date: N/A

Analysis Batch: 240-108872
 Prep Batch: 240-107685
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3110735.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	90	30 - 121
Tetrachloro-m-xylene	89	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	88	30 - 121
Tetrachloro-m-xylene	93	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107701

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-107701/12-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/08/2013 0948
 Prep Date: 10/30/2013 0938
 Leach Date: N/A

Analysis Batch: 240-108872
 Prep Batch: 240-107701
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110755.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	41 - 157
Tetrachloro-m-xylene	95	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	81	41 - 157
Tetrachloro-m-xylene	101	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107701

Method: 8081B

Preparation: 3540C

Lab Sample ID: MB 240-107701/12-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/21/2013 0634
 Prep Date: 10/30/2013 0938
 Leach Date: N/A

Analysis Batch: 240-110788
 Prep Batch: 240-107701
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3112027.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.2	1.7
alpha-BHC	ND		0.73	1.7
alpha-Chlordane	ND		0.94	1.7
beta-BHC	ND		1.1	1.7
4,4'-DDD	ND		0.62	1.7
4,4'-DDE	ND		0.39	1.7
4,4'-DDT	ND		0.63	1.7
delta-BHC	ND		1.2	1.7
Dieldrin	ND		0.47	1.7
Endosulfan I	ND		0.52	1.7
Endosulfan II	ND		0.82	1.7
Endosulfan sulfate	ND		0.87	1.7
Endrin	ND		0.50	1.7
Endrin aldehyde	ND		1.0	1.7
Endrin ketone	ND		0.63	1.7
gamma-BHC (Lindane)	ND		0.74	1.7
gamma-Chlordane	ND		0.42	1.7
Heptachlor	ND		1.1	1.7
Heptachlor epoxide	ND		0.80	1.7
Methoxychlor	ND		1.5	3.3
Toxaphene	ND		19	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	78	41 - 157
Tetrachloro-m-xylene	85	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	89	41 - 157
Tetrachloro-m-xylene	91	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107701

Method: 8081B

Preparation: 3540C

Lab Sample ID: LCS 240-107701/13-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/08/2013 1353
 Prep Date: 10/30/2013 0938
 Leach Date: N/A

Analysis Batch: 240-108872
 Prep Batch: 240-107701
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP3
 Lab File ID: P3110767.D
 Initial Weight/Volume: 30.00 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	33.3	27.9	84	40 - 145	
alpha-BHC	33.3	29.7	89	50 - 153	
alpha-Chlordane	33.3	27.4	82	42 - 150	
beta-BHC	33.3	28.3	85	43 - 153	
4,4'-DDD	33.3	28.2	84	53 - 160	
4,4'-DDE	33.3	21.9	66	46 - 143	
4,4'-DDT	33.3	36.8	110	40 - 157	
delta-BHC	33.3	31.3	94	54 - 152	
Dieldrin	33.3	28.2	85	51 - 154	
Endosulfan I	33.3	21.7	65	40 - 148	
Endosulfan II	33.3	20.3	61	42 - 137	
Endosulfan sulfate	33.3	31.5	94	50 - 153	
Endrin	33.3	31.1	93	55 - 147	
Endrin aldehyde	33.3	28.1	84	43 - 158	
Endrin ketone	33.3	29.5	88	41 - 142	
gamma-BHC (Lindane)	33.3	31.6	95	44 - 160	
gamma-Chlordane	33.3	27.7	83	47 - 156	
Heptachlor	33.3	27.9	84	47 - 137	
Heptachlor epoxide	33.3	29.3	88	53 - 153	
Methoxychlor	33.3	28.6	86	40 - 152	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	41 - 157
Tetrachloro-m-xylene	74	40 - 149

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	41 - 157
Tetrachloro-m-xylene	90	40 - 149

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107853

Method: 8081B

Preparation: 3520C

Lab Sample ID: MB 240-107853/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/14/2013 2359
 Prep Date: 10/31/2013 0851
 Leach Date: N/A

Analysis Batch: 240-109928
 Prep Batch: 240-107853
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3111421.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	77	30 - 121
Tetrachloro-m-xylene	93	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	84	30 - 121
Tetrachloro-m-xylene	85	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-107853

Method: 8081B

Preparation: 3520C

Lab Sample ID: LCS 240-107853/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 0019
 Prep Date: 10/31/2013 0851
 Leach Date: N/A

Analysis Batch: 240-109928
 Prep Batch: 240-107853
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3111422.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	0.500	0.476	95	40 - 155	
alpha-BHC	0.500	0.509	102	52 - 160	
alpha-Chlordane	0.500	0.503	101	44 - 160	
beta-BHC	0.500	0.531	106	60 - 160	
4,4'-DDD	0.500	0.636	127	61 - 160	
4,4'-DDE	0.500	0.516	103	50 - 160	
4,4'-DDT	0.500	0.758	152	43 - 158	
delta-BHC	0.500	0.562	112	55 - 167	
Dieldrin	0.500	0.503	101	62 - 160	
Endosulfan I	0.500	0.393	79	58 - 154	
Endosulfan II	0.500	0.390	78	56 - 145	
Endosulfan sulfate	0.500	0.537	107	64 - 151	
Endrin	0.500	0.534	107	59 - 156	
Endrin aldehyde	0.500	0.473	95	58 - 136	
Endrin ketone	0.500	0.526	105	51 - 138	
gamma-BHC (Lindane)	0.500	0.534	107	65 - 158	
gamma-Chlordane	0.500	0.504	101	58 - 160	
Heptachlor	0.500	0.542	108	40 - 143	
Heptachlor epoxide	0.500	0.504	101	61 - 160	
Methoxychlor	0.500	0.715	143	44 - 144	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	40	30 - 121
Tetrachloro-m-xylene	89	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	37	30 - 121
Tetrachloro-m-xylene	87	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108045

Method: 8081B Preparation: 3520C

Lab Sample ID: MB 240-108045/19-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/11/2013 0755
Prep Date: 11/01/2013 0912
Leach Date: N/A

Analysis Batch: 240-109145
Prep Batch: 240-108045
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP3
Lab File ID: P3111118.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	79	30 - 121
Tetrachloro-m-xylene	87	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	84	30 - 121
Tetrachloro-m-xylene	87	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Lab Control Sample - Batch: 240-108045

Method: 8081B

Preparation: 3520C

Lab Sample ID: LCS 240-108045/20-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/11/2013 1138
 Prep Date: 11/01/2013 0912
 Leach Date: N/A

Analysis Batch: 240-109145
 Prep Batch: 240-108045
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3111129.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	0.500	0.519	104	40 - 155	
alpha-BHC	0.500	0.562	112	52 - 160	
alpha-Chlordane	0.500	0.553	111	44 - 160	
beta-BHC	0.500	0.540	108	60 - 160	
4,4'-DDD	0.500	0.549	110	61 - 160	
4,4'-DDE	0.500	0.585	117	50 - 160	
4,4'-DDT	0.500	0.715	143	43 - 158	
delta-BHC	0.500	0.522	104	55 - 167	
Dieldrin	0.500	0.561	112	62 - 160	
Endosulfan I	0.500	0.445	89	58 - 154	
Endosulfan II	0.500	0.549	110	56 - 145	
Endosulfan sulfate	0.500	0.627	125	64 - 151	
Endrin	0.500	0.607	121	59 - 156	
Endrin aldehyde	0.500	0.582	116	58 - 136	
Endrin ketone	0.500	0.621	124	51 - 138	
gamma-BHC (Lindane)	0.500	0.587	117	65 - 158	
gamma-Chlordane	0.500	0.556	111	58 - 160	
Heptachlor	0.500	0.564	113	40 - 143	
Heptachlor epoxide	0.500	0.552	110	61 - 160	
Methoxychlor	0.500	0.849	170	44 - 144	*

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	78	30 - 121
Tetrachloro-m-xylene	86	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	30 - 121
Tetrachloro-m-xylene	89	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-108872

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108872/3	Analysis Batch:	240-108872	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3110703.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/07/2013 1612	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-108872

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-108872/3	Analysis Batch:	240-108872	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3110703.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/07/2013 1612	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-109145

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109145/3	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P31111103.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/11/2013 0232	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-109145

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-109145/3	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P31111103.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/11/2013 0232	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-110159

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110159/3	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3111603.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/16/2013 1108	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-110159

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110159/3	Analysis Batch:	240-110159	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3111603.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/16/2013 1108	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-110788

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110788/6	Analysis Batch:	240-110788	Instrument ID:	A2HP3
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	P3112006.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/20/2013 2329	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		3.6	5.1
alpha-BHC	ND		2.2	5.1
alpha-Chlordane	ND		2.8	5.1
beta-BHC	ND		3.3	5.1
4,4'-DDD	ND		1.9	5.1
4,4'-DDE	ND		1.2	5.1
4,4'-DDT	ND		1.9	5.1
delta-BHC	ND		3.6	5.1
Dieldrin	ND		1.4	5.1
Endosulfan I	ND		1.6	5.1
Endosulfan II	ND		2.5	5.1
Endosulfan sulfate	ND		2.6	5.1
Endrin	ND		1.5	5.1
Endrin aldehyde	ND		3.0	5.1
Endrin ketone	ND		1.9	5.1
gamma-BHC (Lindane)	ND		2.2	5.1
gamma-Chlordane	ND		1.3	5.1
Heptachlor	ND		3.3	5.1
Heptachlor epoxide	ND		2.4	5.1
Methoxychlor	ND		4.5	9.9
Toxaphene	ND		57	200

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107697

Method: 8082A Preparation: 3540C

Lab Sample ID:	MB 240-107697/19-A	Analysis Batch:	240-108010	Instrument ID:	A2HP10
Client Matrix:	Solid	Prep Batch:	240-107697	Lab File ID:	P1000013.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.00 g
Analysis Date:	11/01/2013 1344	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	10/30/2013 0932			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		21	33
Aroclor-1221	ND		16	33
Aroclor-1232	ND		14	33
Aroclor-1242	ND		13	33
Aroclor-1248	ND		17	33
Aroclor-1254	ND		17	33
Aroclor-1260	ND		17	33
Aroclor-1262	ND		27	33
Aroclor-1268	ND		14	33

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	76	14 - 163
Tetrachloro-m-xylene	103	29 - 151

Lab Control Sample - Batch: 240-107697

Method: 8082A Preparation: 3540C

Lab Sample ID:	LCS 240-107697/20-A	Analysis Batch:	240-108010	Instrument ID:	A2HP10
Client Matrix:	Solid	Prep Batch:	240-107697	Lab File ID:	P1000024.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.00 g
Analysis Date:	11/01/2013 1633	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	10/30/2013 0932			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	333	269	81	62 - 120	
Aroclor-1260	333	272	82	56 - 122	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	82	14 - 163
Tetrachloro-m-xylene	91	29 - 151

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107849

Method: 8082A Preparation: 3520C

Lab Sample ID: MB 240-107849/14-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1828
Prep Date: 10/31/2013 0841
Leach Date: N/A

Analysis Batch: 240-108840
Prep Batch: 240-107849
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP11
Lab File ID: P1100008.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	72	10 - 130
Tetrachloro-m-xylene	90	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	84	10 - 130
Tetrachloro-m-xylene	87	23 - 136

Lab Control Sample - Batch: 240-107849

Method: 8082A Preparation: 3520C

Lab Sample ID: LCS 240-107849/15-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1843
Prep Date: 10/31/2013 0841
Leach Date: N/A

Analysis Batch: 240-108840
Prep Batch: 240-107849
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP11
Lab File ID: P1100009.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.32	86	66 - 120	
Aroclor-1260	5.00	4.16	83	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	69	10 - 130
Tetrachloro-m-xylene	81	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	81	10 - 130
Tetrachloro-m-xylene	78	23 - 136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Preparation / Extraction Blank - Batch: 240-109284

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-109284/1	Analysis Batch:	240-109284	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1100001.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/11/2013 1535	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107845

Lab Sample ID: MB 240-107845/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/05/2013 0804
 Prep Date: 10/31/2013 0828
 Leach Date: N/A

Analysis Batch: 240-108547
 Prep Batch: 240-107845
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
 Lab File ID: I9110513A.asc
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		3.2	15
Barium	1.01	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

Lab Control Sample - Batch: 240-107845

Lab Sample ID: LCS 240-107845/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/05/2013 0808
 Prep Date: 10/31/2013 0828
 Leach Date: N/A

Analysis Batch: 240-108547
 Prep Batch: 240-107845
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
 Lab File ID: I9110513A.asc
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	1990	100	80 - 120	
Barium	2000	1890	94	80 - 120	
Cadmium	50.0	49.3	99	80 - 120	
Chromium	200	193	97	80 - 120	
Lead	500	475	95	80 - 120	
Selenium	2000	2020	101	80 - 120	
Silver	50.0	49.2	98	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108583

Lab Sample ID: MB 240-108583/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 0903
 Prep Date: 11/06/2013 0827
 Leach Date: N/A

Analysis Batch: 240-108923
 Prep Batch: 240-108583
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
 Lab File ID: I9110713A.asc
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		3.2	15
Barium	ND		0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

Lab Control Sample - Batch: 240-108583

Lab Sample ID: LCS 240-108583/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 0907
 Prep Date: 11/06/2013 0827
 Leach Date: N/A

Analysis Batch: 240-108923
 Prep Batch: 240-108583
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
 Lab File ID: I9110713A.asc
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	1950	97	80 - 120	
Barium	2000	1910	96	80 - 120	
Cadmium	50.0	50.8	102	80 - 120	
Chromium	200	188	94	80 - 120	
Lead	500	459	92	80 - 120	
Selenium	2000	1930	96	80 - 120	
Silver	50.0	50.0	100	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Matrix Spike - Batch: 240-108583

Method: 6010C
Preparation: 3005A
Total Recoverable

Lab Sample ID:	240-30764-5	Analysis Batch:	240-108923	Instrument ID:	I9
Client Matrix:	Water	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0924	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	9.0	J	2000	1910	95	75 - 125	
Barium	180	J	2000	2070	94	75 - 125	
Cadmium	ND		50.0	50.0	100	75 - 125	
Chromium	9.4	J	200	191	91	75 - 125	
Lead	2.7	J	500	437	87	75 - 125	
Selenium	ND		2000	1870	94	75 - 125	
Silver	ND		50.0	49.5	99	75 - 125	

Duplicate - Batch: 240-108583

Method: 6010C
Preparation: 3005A
Total Recoverable

Lab Sample ID:	240-30764-5	Analysis Batch:	240-108923	Instrument ID:	I9
Client Matrix:	Water	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 0919	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Arsenic	9.0	J	8.50	5	20	J
Barium	180	J	176	0.7	20	J
Cadmium	ND		ND	NC	20	
Chromium	9.4	J	9.68	3	20	J
Lead	2.7	J	2.90	8	20	J
Selenium	ND		ND	NC	20	
Silver	ND		ND	NC	20	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108833

Method: 6010C

Preparation: 3050B

Lab Sample ID: MB 240-108833/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/08/2013 1011
Prep Date: 11/07/2013 1134
Leach Date: N/A

Analysis Batch: 240-109151
Prep Batch: 240-108833
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9110813A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.30	1.5
Barium	0.132	J	0.071	20
Cadmium	ND		0.036	0.50
Chromium	ND		0.20	1.0
Lead	ND		0.19	1.0
Selenium	ND		0.45	2.0
Silver	ND		0.10	1.0

Lab Control Sample - Batch: 240-108833

Method: 6010C

Preparation: 3050B

Lab Sample ID: LCS 240-108833/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/08/2013 1023
Prep Date: 11/07/2013 1134
Leach Date: N/A

Analysis Batch: 240-109151
Prep Batch: 240-108833
Leach Batch: N/A
Units: mg/Kg

Instrument ID: I9
Lab File ID: I9110813A.asc
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	200	193	96	80 - 120	
Barium	200	192	96	80 - 120	
Cadmium	5.00	5.00	100	80 - 120	
Chromium	20.0	19.0	95	80 - 120	
Lead	50.0	46.3	93	80 - 120	
Selenium	200	190	95	80 - 120	
Silver	5.00	4.87	97	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-107851

Method: 7470A Preparation: 7470A

Lab Sample ID: MB 240-107851/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/01/2013 1611
Prep Date: 10/31/2013 1525
Leach Date: N/A

Analysis Batch: 240-108226
Prep Batch: 240-107851
Leach Batch: N/A
Units: ug/L

Instrument ID: H1
Lab File ID: 110113B-HG1.PRN
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.12	0.20

Lab Control Sample - Batch: 240-107851

Method: 7470A Preparation: 7470A

Lab Sample ID: LCS 240-107851/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/01/2013 1612
Prep Date: 10/31/2013 1525
Leach Date: N/A

Analysis Batch: 240-108226
Prep Batch: 240-107851
Leach Batch: N/A
Units: ug/L

Instrument ID: H1
Lab File ID: 110113B-HG1.PRN
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	4.52	90	81 - 123	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108588

Method: 7470A Preparation: 7470A

Lab Sample ID:	MB 240-108588/1-A	Analysis Batch:	240-108862	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1255	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.12	0.20

Lab Control Sample - Batch: 240-108588

Method: 7470A Preparation: 7470A

Lab Sample ID:	LCS 240-108588/2-A	Analysis Batch:	240-108862	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1257	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	4.89	98	81 - 123	

Matrix Spike - Batch: 240-108588

Method: 7470A Preparation: 7470A

Lab Sample ID:	240-30764-5	Analysis Batch:	240-108862	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1302	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	ND	1.00	0.442	44	69 - 134	F

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Duplicate - Batch: 240-108588

Method: 7470A
Preparation: 7470A

Lab Sample ID:	240-30764-5	Analysis Batch:	240-108862	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1300	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	ND	ND	NC	20	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

Method Blank - Batch: 240-108834

Method: 7471B

Preparation: 7471B

Lab Sample ID: MB 240-108834/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/08/2013 1415
Prep Date: 11/07/2013 1510
Leach Date: N/A

Analysis Batch: 240-109191
Prep Batch: 240-108834
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 110813A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.015	0.10

Lab Control Sample - Batch: 240-108834

Method: 7471B

Preparation: 7471B

Lab Sample ID: LCS 240-108834/2-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/08/2013 1418
Prep Date: 11/07/2013 1510
Leach Date: N/A

Analysis Batch: 240-109191
Prep Batch: 240-108834
Leach Batch: N/A
Units: mg/Kg

Instrument ID: H4
Lab File ID: 110813A-HG4.PRN
Initial Weight/Volume: 0.60 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.833	0.848	102	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30764-1

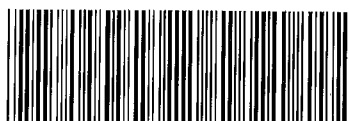
Duplicate - Batch: 240-107543

Method: Moisture Preparation: N/A

Lab Sample ID:	240-30764-11	Analysis Batch:	240-107543	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	10/29/2013 1757	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Solids	80	81	1	20	
Percent Moisture	20	19	4	20	

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-30764 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative

Login # : 30764

Canton Facility

Client ENSAFE

Site Name

Cooler unpacked by:

Cooler Received on 10/29/13Opened on 10/29/13FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None OtherCOOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A (CF +2 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 4 (CF +1 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 5 (CF +2 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 8 (CF -0 °C) Observed Cooler Temp. °C Corrected

☒ See Multiple
Cooler Form2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 7

Yes No

-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were custody seals on the bottle(s)? Yes No

3. Shippers' packing slip attached to the cooler(s)?

Yes No

4. Did custody papers accompany the sample(s)?

Yes No

5. Were the custody papers relinquished & signed in the appropriate place?

Yes No

6. Did all bottles arrive in good condition (Unbroken)?

Yes No

7. Could all bottle labels be reconciled with the COC?

Yes No

8. Were correct bottle(s) used for the test(s) indicated?

Yes No

9. Sufficient quantity received to perform indicated analyses?

Yes No

10. Were sample(s) at the correct pH upon receipt?

Yes No

NA pH Strip Lot# HC385663

11. Were VOAs on the COC?

Yes No

12. Were air bubbles >6 mm in any VOA vials?

Yes No

NA

13. Was a trip blank present in the cooler(s)?

Yes No

Contacted PM Date by via Verbal Voice Mail Other

Concerning

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

Michael Green

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory.

Time preserved: Preservative(s) added/Lot number(s):

C:\Users\livengoodc\AppData\Local\Microsoft\Windows\Temporary Internet Files\OLKDI6\WI-NC-099-031813 Cooler Receipt
Form_page 2 - Multiple Coolers.doc
Revision 3, 3/18/13 rls

Temperature readings: _____

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> <u>pH</u>	<u>Preservative</u> <u>Added (mls)</u>	<u>Lot #</u>
CARSSIPZ02G20131024	240-30764-D-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW32G20131025	240-30764-D-3	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARSSIPZ01G20131026	240-30764-D-4	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW33G20131026	240-30764-D-5	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARDCDPZ01G20131027	240-30764-D-6	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW31G20131027	240-30764-D-7	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW31H20131027	240-30764-D-8	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARDCDPZ04G20131027	240-30764-D-9	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARSSIPZ03G20131028	240-30764-D-10	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW35DG20131028	240-30764-D-12	Plastic 500ml - with Nitric Acid	<2	_____	_____

ANALYTICAL REPORT

Job Number: 240-30872-1

Job Description: Former TR-1 Sub-Slab Investigation

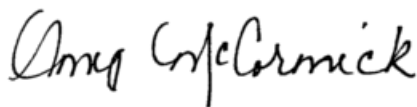
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/19/2013 12:55 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
11/19/2013

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-30872-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

PCBs associated with this job will be provided in reports 240-31199-1 and 240-31232-1 with the exception of sample CARFDPZ03H20131029 which was not resampled.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 10/31/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 1.4, 1.6 and 1.8 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARDCDPZ03G20131029 (240-30872-1), CARTRIP102913 (240-30872-2), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARDCDPZ02G20131030 (240-30872-7), CARMW38G20131030 (240-30872-8) and CARMW40DG20131030 (240-30872-9) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 11/06/2013.

Samples CARDCDPZ03G20131029 (240-30872-1)[8.33X], CARFDPZ03G20131029 (240-30872-4)[1.67X], CARFDPZ03H20131029 (240-30872-5)[1.67X] and CARDCDPZ02G20131030 (240-30872-7)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Acetone was detected in method blank MB 240-108601/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Tetrachloroethene was detected in method blank MB 240-108727/7 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample for batch 108601 recovered outside control limits for Acetone. This has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

The laboratory control sample for batch 108601 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) for analytical batch 108601 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the

reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 108727 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected compounds. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required. Xylenes, Total failed the recovery criteria low for MRL 240-108727/5. Trichlorofluoromethane failed the recovery criteria high.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARDCDPZ02G20131030 (240-30872-7), CARMW38G20131030 (240-30872-8) and CARMW40DG20131030 (240-30872-9) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 11/06/2013 and 11/08/2013 and analyzed on 11/07/2013 and 11/15/2013.

Due to a laboratory oversight, samples CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), and CARFDPZ04G20131029 (240-30872-6) were extracted outside the recommended sample holding times.

Di-n-butyl phthalate was detected in method blank MB 240-108574/10-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARDCDPZ02G20131030 (240-30872-7), CARMW38G20131030 (240-30872-8) and CARMW40DG20131030 (240-30872-9) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 11/01/2013 and analyzed on 11/11/2013.

Elevated reporting limits are provided for CARDCDPZ02G20131030 (240-30872-7), CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARMW38G20131030 (240-30872-8), and CARMW40DG20131030 (240-30872-9) due to limited sample volume.

The laboratory control sample (LCS) for batch 108045 recovered outside control limits for Methoxychlor. This analyte was biased high in the LCS and was not detected in samples CARDCDPZ02G20131030 (240-30872-7), CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARMW38G20131030 (240-30872-8), and CARMW40DG20131030 (240-30872-9); therefore, the data have been reported.

The opening continuing calibration verification (CCV) associated with batch 109145 recovered DDT and Methoxychlor above the upper control limit. Samples CARDCDPZ02G20131030 (240-30872-7), CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARMW38G20131030 (240-30872-8), and CARMW40DG20131030 (240-30872-9) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 109145 recovered DDT, Endrin Ketone, and Methoxychlor above the upper control limits. Samples CARDCDPZ02G20131030 (240-30872-7), CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARMW38G20131030 (240-30872-8), and CARMW40DG20131030 (240-30872-9) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARDCDPZ02G20131030 (240-30872-7), CARMW38G20131030 (240-30872-8) and CARMW40DG20131030 (240-30872-9) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 11/06/2013 and analyzed on 11/07/2013.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples CARDCDPZ03G20131029 (240-30872-1), CARFDPZ01G20131029 (240-30872-3), CARFDPZ03G20131029 (240-30872-4), CARFDPZ03H20131029 (240-30872-5), CARFDPZ04G20131029 (240-30872-6), CARDCDPZ02G20131030 (240-30872-7), CARMW38G20131030 (240-30872-8) and CARMW40DG20131030 (240-30872-9) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 11/06/2013 and analyzed on 11/07/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30872-1 CARDCDPZ03G20131029						
Chloroethane		5.2	J	8.3	ug/L	8260C
cis-1,2-Dichloroethene		130		8.3	ug/L	8260C
1,2-Dichlorobenzene		1.2	J	8.3	ug/L	8260C
1,1-Dichloroethane		300		8.3	ug/L	8260C
1,2-Dichloroethane		2.9	J	8.3	ug/L	8260C
1,1-Dichloroethene		17		8.3	ug/L	8260C
Tetrachloroethene		2.5	J B	8.3	ug/L	8260C
trans-1,2-Dichloroethene		2.7	J	8.3	ug/L	8260C
1,1,1-Trichloroethane		2.8	J	8.3	ug/L	8260C
Trichloroethene		37		8.3	ug/L	8260C
Vinyl chloride		53		8.3	ug/L	8260C
2-Methylnaphthalene		0.34	H	0.21	ug/L	8270D
4-Chloro-3-methylphenol		35	H	2.1	ug/L	8270D
Di-n-butyl phthalate		4.2	H B	1.0	ug/L	8270D
Fluorene		0.31	H	0.21	ug/L	8270D
Naphthalene		4.9	H	0.21	ug/L	8270D
Total Recoverable						
Arsenic		5.1	J	15	ug/L	6010C
Barium		820		200	ug/L	6010C
Chromium		2.9	J	10	ug/L	6010C
240-30872-2 CARTRIP102913						
Tetrachloroethene		0.33	J B	1.0	ug/L	8260C
240-30872-3 CARFDPZ01G20131029						
Acetone		2.3	J B *	10	ug/L	8260C
Carbon disulfide		0.19	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		0.92	J	1.0	ug/L	8260C
Ethylbenzene		0.49	J	1.0	ug/L	8260C
Toluene		0.62	J	1.0	ug/L	8260C
Trichloroethene		3.6		1.0	ug/L	8260C
Trichlorofluoromethane		1.7		1.0	ug/L	8260C
Xylenes, Total		4.5		2.0	ug/L	8260C
Naphthalene		0.32	H	0.20	ug/L	8270D
Phenanthrene		0.32	H	0.20	ug/L	8270D
Total Recoverable						
Arsenic		3.7	J	15	ug/L	6010C
Barium		140	J	200	ug/L	6010C
Chromium		12		10	ug/L	6010C
Lead		3.6	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30872-4 CARFDPZ03G20131029						
cis-1,2-Dichloroethene		7.3		1.7	ug/L	8260C
Tetrachloroethene		0.67	J B	1.7	ug/L	8260C
Trichloroethene		60		1.7	ug/L	8260C
Di-n-butyl phthalate		2.6	H B	1.0	ug/L	8270D
Dieldrin		0.087	J	0.21	ug/L	8081B
Total Recoverable						
Barium		47	J	200	ug/L	6010C
240-30872-5 CARFDPZ03H20131029						
cis-1,2-Dichloroethene		8.0		1.7	ug/L	8260C
Tetrachloroethene		0.64	J B	1.7	ug/L	8260C
trans-1,2-Dichloroethene		0.39	J	1.7	ug/L	8260C
Trichloroethene		66		1.7	ug/L	8260C
Di-n-butyl phthalate		2.5	H B	1.0	ug/L	8270D
Total Recoverable						
Barium		47	J	200	ug/L	6010C
240-30872-6 CARFDPZ04G20131029						
Acetone		17		10	ug/L	8260C
2-Butanone (MEK)		4.3	J	10	ug/L	8260C
cis-1,2-Dichloroethene		4.1		1.0	ug/L	8260C
Tetrachloroethene		0.36	J B	1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.47	J	1.0	ug/L	8260C
Trichloroethene		9.4		1.0	ug/L	8260C
Trichlorofluoromethane		0.99	J	1.0	ug/L	8260C
Vinyl chloride		0.36	J	1.0	ug/L	8260C
Acenaphthene		0.32	H	0.21	ug/L	8270D
Carbazole		0.74	J H	1.0	ug/L	8270D
Di-n-butyl phthalate		2.6	H B	1.0	ug/L	8270D
Fluoranthene		0.23	H	0.21	ug/L	8270D
Fluorene		0.30	H	0.21	ug/L	8270D
Naphthalene		0.35	H	0.21	ug/L	8270D
Phenanthrene		0.92	H	0.21	ug/L	8270D
beta-BHC		0.059	J	0.20	ug/L	8081B
Total Recoverable						
Arsenic		10	J	15	ug/L	6010C
Barium		150	J	200	ug/L	6010C
Chromium		3.1	J	10	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-30872-7 CARDZDP202G20131030						
cis-1,2-Dichloroethene		170		10	ug/L	8260C
1,1-Dichloroethane		110		10	ug/L	8260C
1,1-Dichloroethene		150		10	ug/L	8260C
Trichloroethene		330		10	ug/L	8260C
Vinyl chloride		43		10	ug/L	8260C
Di-n-butyl phthalate		2.5	B	1.0	ug/L	8270D
Naphthalene		0.24		0.21	ug/L	8270D
beta-BHC		0.14	J	0.19	ug/L	8081B
Total Recoverable						
Arsenic		7.5	J	15	ug/L	6010C
Barium		180	J	200	ug/L	6010C
Chromium		32		10	ug/L	6010C
Lead		9.1	J	10	ug/L	6010C
240-30872-8 CARMW38G20131030						
Chlorodibromomethane		0.25	J	1.0	ug/L	8260C
Chloroform		6.5		1.0	ug/L	8260C
cis-1,2-Dichloroethene		10		1.0	ug/L	8260C
Dichlorobromomethane		1.3		1.0	ug/L	8260C
1,1-Dichloroethene		0.36	J	1.0	ug/L	8260C
Tetrachloroethene		0.40	J B	1.0	ug/L	8260C
Trichloroethene		29		1.0	ug/L	8260C
Di-n-butyl phthalate		2.5	B	1.1	ug/L	8270D
4,4'-DDT		0.16	J	0.20	ug/L	8081B
Dieldrin		0.15	J	0.20	ug/L	8081B
Total Recoverable						
Arsenic		3.8	J	15	ug/L	6010C
Barium		75	J	200	ug/L	6010C
Chromium		5.1	J	10	ug/L	6010C
Lead		2.8	J	10	ug/L	6010C
240-30872-9 CARMW40DG20131030						
Tetrachloroethene		0.37	J B	1.0	ug/L	8260C
Di-n-butyl phthalate		2.6	B	1.0	ug/L	8270D
Total Recoverable						
Arsenic		12	J	15	ug/L	6010C
Barium		33	J	200	ug/L	6010C
Chromium		2.6	J	10	ug/L	6010C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30872-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Total Recoverable or Dissolved Metals	TAL CAN		SW846 3005A
Mercury (CVAA)	TAL CAN	SW846 7470A	
Preparation, Mercury	TAL CAN		SW846 7470A

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method	Analyst	Analyst ID
SW846 8260C	Lavey, Tim	TJL1
SW846 8260C	Quayle, Rick	RJQ
SW846 8270D	Hula, Tom	TMH
SW846 8081B	Van Doren, Carolyn	CVD
SW846 6010C	Counts, Karen	KLC
SW846 7470A	Martin, Aaron	AMM2

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-30872-1	CARDCDPZ03G20131029	Water	10/29/2013 0856	10/31/2013 0920
240-30872-2	CARTRIP102913	Water	10/29/2013 1015	10/31/2013 0920
240-30872-3	CARFDPZ01G20131029	Water	10/29/2013 1129	10/31/2013 0920
240-30872-4	CARFDPZ03G20131029	Water	10/29/2013 1427	10/31/2013 0920
240-30872-5	CARFDPZ03H20131029	Water	10/29/2013 1427	10/31/2013 0920
240-30872-6	CARFDPZ04G20131029	Water	10/29/2013 1704	10/31/2013 0920
240-30872-7	CARDCDPZ02G20131030	Water	10/30/2013 0910	10/31/2013 0920
240-30872-8	CARMW38G20131030	Water	10/30/2013 1240	10/31/2013 0920
240-30872-9	CARMW40DG20131030	Water	10/30/2013 1521	10/31/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDP203G20131029

Lab Sample ID: 240-30872-1

Date Sampled: 10/29/2013 0856

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233614.D
Dilution:	8.333			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2344			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2344				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		9.2	83
Benzene	ND		1.1	8.3
Bromoform	ND		5.3	8.3
Bromomethane	ND		3.4	8.3
2-Butanone (MEK)	ND		4.7	83
Carbon disulfide	ND		1.1	8.3
Carbon tetrachloride	ND		1.1	8.3
Chlorobenzene	ND		1.2	8.3
Chlorodibromomethane	ND		1.5	8.3
Chloroethane	5.2	J	2.4	8.3
Chloroform	ND		1.3	8.3
Chloromethane	ND		2.5	8.3
cis-1,2-Dichloroethene	130		1.4	8.3
cis-1,3-Dichloropropene	ND		1.2	8.3
1,2-Dibromo-3-Chloropropane	ND		5.6	17
1,2-Dichlorobenzene	1.2	J	1.1	8.3
1,3-Dichlorobenzene	ND		1.2	8.3
1,4-Dichlorobenzene	ND		1.1	8.3
Dichlorobromomethane	ND		1.2	8.3
Dichlorodifluoromethane	ND		2.6	8.3
1,1-Dichloroethane	300		1.2	8.3
1,2-Dichloroethane	2.9	J	1.8	8.3
1,1-Dichloroethene	17		1.6	8.3
1,2-Dichloropropane	ND		1.5	8.3
Ethylbenzene	ND		1.4	8.3
Ethylene Dibromide	ND		2.0	8.3
2-Hexanone	ND		3.4	83
Isopropylbenzene	ND		1.1	8.3
Methylene Chloride	ND		2.7	8.3
4-Methyl-2-pentanone (MIBK)	ND		2.7	83
Methyl tert-butyl ether	ND		1.4	8.3
Styrene	ND		0.92	8.3
1,1,2,2-Tetrachloroethane	ND		1.5	8.3
Tetrachloroethene	2.5	J B	2.4	8.3
Toluene	ND		1.1	8.3
trans-1,2-Dichloroethene	2.7	J	1.6	8.3
trans-1,3-Dichloropropene	ND		1.6	8.3
1,2,4-Trichlorobenzene	ND		1.2	8.3
1,1,1-Trichloroethane	2.8	J	1.8	8.3
1,1,2-Trichloroethane	ND		2.2	8.3
Trichloroethene	37		1.4	8.3
Trichlorofluoromethane	ND		1.7	8.3
Vinyl chloride	53		1.8	8.3
Xylenes, Total	ND		1.2	17

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ03G20131029

Lab Sample ID: 240-30872-1

Date Sampled: 10/29/2013 0856

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233614.D
Dilution:	8.333			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2344			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2344				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	111		66 - 117
Dibromofluoromethane (Surr)	121		75 - 121
1,2-Dichloroethane-d4 (Surr)	119		63 - 129
Toluene-d8 (Surr)	114		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ03G20131029

Lab Sample ID: 240-30872-1

Date Sampled: 10/29/2013 0856

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108727

Instrument ID: A3UX12

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: U1233614.D

Dilution: 8.333

Initial Weight/Volume: 5 mL

Analysis Date: 11/06/2013 2344

Final Weight/Volume: 5 mL

Prep Date: 11/06/2013 2344

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARTRIP102913

Lab Sample ID: 240-30872-2

Date Sampled: 10/29/2013 1015

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233607.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2058			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2058				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	0.33	J B	0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARTRIP102913

Lab Sample ID: 240-30872-2

Date Sampled: 10/29/2013 1015

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233607.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2058			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2058				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	102		66 - 117
Dibromofluoromethane (Surr)	105		75 - 121
1,2-Dichloroethane-d4 (Surr)	106		63 - 129
Toluene-d8 (Surr)	106		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARTRIP102913

Lab Sample ID: 240-30872-2

Date Sampled: 10/29/2013 1015

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108727

Instrument ID: A3UX12

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: U1233607.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 11/06/2013 2058

Final Weight/Volume: 5 mL

Prep Date: 11/06/2013 2058

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ01G20131029

Lab Sample ID: 240-30872-3

Date Sampled: 10/29/2013 1129

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1487.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1856			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1856				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	2.3	J B *	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND	*	0.57	10
Carbon disulfide	0.19	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND	*	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	0.92	J	0.17	1.0
cis-1,3-Dichloropropene	ND	*	0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND	*	0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	0.49	J	0.17	1.0
Ethylene Dibromide	ND	*	0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND	*	0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	0.62	J	0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND	*	0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	3.6		0.17	1.0
Trichlorofluoromethane	1.7		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	4.5		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ01G20131029

Lab Sample ID: 240-30872-3

Date Sampled: 10/29/2013 1129

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1487.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1856			Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1856				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	92		66 - 117
Dibromofluoromethane (Surr)	101		75 - 121
1,2-Dichloroethane-d4 (Surr)	93		63 - 129
Toluene-d8 (Surr)	95		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ01G20131029

Lab Sample ID: 240-30872-3

Date Sampled: 10/29/2013 1129

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108601

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1487.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/06/2013 1856

Final Weight/Volume: 10 mL

Prep Date: 11/06/2013 1856

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03G20131029

Lab Sample ID: 240-30872-4

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233608.D
Dilution:	1.67			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2121			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2121				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		1.8	17
Benzene	ND		0.22	1.7
Bromoform	ND		1.1	1.7
Bromomethane	ND		0.68	1.7
2-Butanone (MEK)	ND		0.95	17
Carbon disulfide	ND		0.22	1.7
Carbon tetrachloride	ND		0.22	1.7
Chlorobenzene	ND		0.25	1.7
Chlorodibromomethane	ND		0.30	1.7
Chloroethane	ND		0.48	1.7
Chloroform	ND		0.27	1.7
Chloromethane	ND		0.50	1.7
cis-1,2-Dichloroethene	7.3		0.28	1.7
cis-1,3-Dichloropropene	ND		0.23	1.7
1,2-Dibromo-3-Chloropropane	ND		1.1	3.3
1,2-Dichlorobenzene	ND		0.22	1.7
1,3-Dichlorobenzene	ND		0.23	1.7
1,4-Dichlorobenzene	ND		0.22	1.7
Dichlorobromomethane	ND		0.25	1.7
Dichlorodifluoromethane	ND		0.52	1.7
1,1-Dichloroethane	ND		0.25	1.7
1,2-Dichloroethane	ND		0.37	1.7
1,1-Dichloroethene	ND		0.32	1.7
1,2-Dichloropropane	ND		0.30	1.7
Ethylbenzene	ND		0.28	1.7
Ethylene Dibromide	ND		0.40	1.7
2-Hexanone	ND		0.68	17
Isopropylbenzene	ND		0.22	1.7
Methylene Chloride	ND		0.55	1.7
4-Methyl-2-pentanone (MIBK)	ND		0.53	17
Methyl tert-butyl ether	ND		0.28	1.7
Styrene	ND		0.18	1.7
1,1,2,2-Tetrachloroethane	ND		0.30	1.7
Tetrachloroethene	0.67	J B	0.48	1.7
Toluene	ND		0.22	1.7
trans-1,2-Dichloroethene	ND		0.32	1.7
trans-1,3-Dichloropropene	ND		0.32	1.7
1,2,4-Trichlorobenzene	ND		0.25	1.7
1,1,1-Trichloroethane	ND		0.37	1.7
1,1,2-Trichloroethane	ND		0.45	1.7
Trichloroethene	60		0.28	1.7
Trichlorofluoromethane	ND		0.35	1.7
Vinyl chloride	ND		0.37	1.7
Xylenes, Total	ND		0.23	3.3

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03G20131029

Lab Sample ID: 240-30872-4

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233608.D
Dilution:	1.67			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2121			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2121				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	106		66 - 117
Dibromofluoromethane (Surr)	118		75 - 121
1,2-Dichloroethane-d4 (Surr)	119		63 - 129
Toluene-d8 (Surr)	112		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03G20131029

Lab Sample ID: 240-30872-4

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108727

Instrument ID: A3UX12

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: U1233608.D

Dilution: 1.67

Initial Weight/Volume: 5 mL

Analysis Date: 11/06/2013 2121

Final Weight/Volume: 5 mL

Prep Date: 11/06/2013 2121

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03H20131029

Lab Sample ID: 240-30872-5

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233609.D
Dilution:	1.67			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2145			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2145				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		1.8	17
Benzene	ND		0.22	1.7
Bromoform	ND		1.1	1.7
Bromomethane	ND		0.68	1.7
2-Butanone (MEK)	ND		0.95	17
Carbon disulfide	ND		0.22	1.7
Carbon tetrachloride	ND		0.22	1.7
Chlorobenzene	ND		0.25	1.7
Chlorodibromomethane	ND		0.30	1.7
Chloroethane	ND		0.48	1.7
Chloroform	ND		0.27	1.7
Chloromethane	ND		0.50	1.7
cis-1,2-Dichloroethene	8.0		0.28	1.7
cis-1,3-Dichloropropene	ND		0.23	1.7
1,2-Dibromo-3-Chloropropane	ND		1.1	3.3
1,2-Dichlorobenzene	ND		0.22	1.7
1,3-Dichlorobenzene	ND		0.23	1.7
1,4-Dichlorobenzene	ND		0.22	1.7
Dichlorobromomethane	ND		0.25	1.7
Dichlorodifluoromethane	ND		0.52	1.7
1,1-Dichloroethane	ND		0.25	1.7
1,2-Dichloroethane	ND		0.37	1.7
1,1-Dichloroethene	ND		0.32	1.7
1,2-Dichloropropane	ND		0.30	1.7
Ethylbenzene	ND		0.28	1.7
Ethylene Dibromide	ND		0.40	1.7
2-Hexanone	ND		0.68	17
Isopropylbenzene	ND		0.22	1.7
Methylene Chloride	ND		0.55	1.7
4-Methyl-2-pentanone (MIBK)	ND		0.53	17
Methyl tert-butyl ether	ND		0.28	1.7
Styrene	ND		0.18	1.7
1,1,2,2-Tetrachloroethane	ND		0.30	1.7
Tetrachloroethene	0.64	J B	0.48	1.7
Toluene	ND		0.22	1.7
trans-1,2-Dichloroethene	0.39	J	0.32	1.7
trans-1,3-Dichloropropene	ND		0.32	1.7
1,2,4-Trichlorobenzene	ND		0.25	1.7
1,1,1-Trichloroethane	ND		0.37	1.7
1,1,2-Trichloroethane	ND		0.45	1.7
Trichloroethene	66		0.28	1.7
Trichlorofluoromethane	ND		0.35	1.7
Vinyl chloride	ND		0.37	1.7
Xylenes, Total	ND		0.23	3.3

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03H20131029

Lab Sample ID: 240-30872-5

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233609.D
Dilution:	1.67			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2145			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2145				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	107		66 - 117
Dibromofluoromethane (Surr)	116		75 - 121
1,2-Dichloroethane-d4 (Surr)	117		63 - 129
Toluene-d8 (Surr)	113		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03H20131029

Lab Sample ID: 240-30872-5

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108727

Instrument ID: A3UX12

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: U1233609.D

Dilution: 1.67

Initial Weight/Volume: 5 mL

Analysis Date: 11/06/2013 2145

Final Weight/Volume: 5 mL

Prep Date: 11/06/2013 2145

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ04G20131029

Lab Sample ID: 240-30872-6

Date Sampled: 10/29/2013 1704

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233610.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2207			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2207				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	17		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	4.3	J	0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	4.1		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	0.36	J B	0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	0.47	J	0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	9.4		0.17	1.0
Trichlorofluoromethane	0.99	J	0.21	1.0
Vinyl chloride	0.36	J	0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ04G20131029

Lab Sample ID: 240-30872-6

Date Sampled: 10/29/2013 1704

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233610.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2207			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2207				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	103		66 - 117
Dibromofluoromethane (Surr)	114		75 - 121
1,2-Dichloroethane-d4 (Surr)	107		63 - 129
Toluene-d8 (Surr)	106		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ04G20131029

Lab Sample ID: 240-30872-6

Date Sampled: 10/29/2013 1704

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108727

Instrument ID: A3UX12

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: U1233610.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 11/06/2013 2207

Final Weight/Volume: 5 mL

Prep Date: 11/06/2013 2207

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDP202G20131030

Lab Sample ID: 240-30872-7

Date Sampled: 10/30/2013 0910

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233611.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2232			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2232				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		11	100
Benzene	ND		1.3	10
Bromoform	ND		6.4	10
Bromomethane	ND		4.1	10
2-Butanone (MEK)	ND		5.7	100
Carbon disulfide	ND		1.3	10
Carbon tetrachloride	ND		1.3	10
Chlorobenzene	ND		1.5	10
Chlorodibromomethane	ND		1.8	10
Chloroethane	ND		2.9	10
Chloroform	ND		1.6	10
Chloromethane	ND		3.0	10
cis-1,2-Dichloroethene	170		1.7	10
cis-1,3-Dichloropropene	ND		1.4	10
1,2-Dibromo-3-Chloropropane	ND		6.7	20
1,2-Dichlorobenzene	ND		1.3	10
1,3-Dichlorobenzene	ND		1.4	10
1,4-Dichlorobenzene	ND		1.3	10
Dichlorobromomethane	ND		1.5	10
Dichlorodifluoromethane	ND		3.1	10
1,1-Dichloroethane	110		1.5	10
1,2-Dichloroethane	ND		2.2	10
1,1-Dichloroethene	150		1.9	10
1,2-Dichloropropane	ND		1.8	10
Ethylbenzene	ND		1.7	10
Ethylene Dibromide	ND		2.4	10
2-Hexanone	ND		4.1	100
Isopropylbenzene	ND		1.3	10
Methylene Chloride	ND		3.3	10
4-Methyl-2-pentanone (MIBK)	ND		3.2	100
Methyl tert-butyl ether	ND		1.7	10
Styrene	ND		1.1	10
1,1,2,2-Tetrachloroethane	ND		1.8	10
Tetrachloroethene	ND		2.9	10
Toluene	ND		1.3	10
trans-1,2-Dichloroethene	ND		1.9	10
trans-1,3-Dichloropropene	ND		1.9	10
1,2,4-Trichlorobenzene	ND		1.5	10
1,1,1-Trichloroethane	ND		2.2	10
1,1,2-Trichloroethane	ND		2.7	10
Trichloroethene	330		1.7	10
Trichlorofluoromethane	ND		2.1	10
Vinyl chloride	43		2.2	10
Xylenes, Total	ND		1.4	20

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ02G20131030

Lab Sample ID: 240-30872-7

Date Sampled: 10/30/2013 0910

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233611.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2232			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2232				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	98		66 - 117
Dibromofluoromethane (Surr)	104		75 - 121
1,2-Dichloroethane-d4 (Surr)	103		63 - 129
Toluene-d8 (Surr)	100		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ02G20131030

Lab Sample ID: 240-30872-7

Date Sampled: 10/30/2013 0910

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108727

Instrument ID: A3UX12

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: U1233611.D

Dilution: 10

Initial Weight/Volume: 5 mL

Analysis Date: 11/06/2013 2232

Final Weight/Volume: 5 mL

Prep Date: 11/06/2013 2232

Tentatively Identified Compounds**Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.33	200	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW38G20131030

Lab Sample ID: 240-30872-8

Date Sampled: 10/30/2013 1240

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233612.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2256			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2256				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	0.25	J	0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	6.5		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	10		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	1.3		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	0.36	J	0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	0.40	J B	0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	29		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW38G20131030

Lab Sample ID: 240-30872-8

Date Sampled: 10/30/2013 1240

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233612.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2256			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2256				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	105		66 - 117
Dibromofluoromethane (Surr)	111		75 - 121
1,2-Dichloroethane-d4 (Surr)	111		63 - 129
Toluene-d8 (Surr)	109		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW38G20131030

Lab Sample ID: 240-30872-8

Date Sampled: 10/30/2013 1240

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108727

Instrument ID: A3UX12

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: U1233612.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 11/06/2013 2256

Final Weight/Volume: 5 mL

Prep Date: 11/06/2013 2256

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW40DG20131030

Lab Sample ID: 240-30872-9

Date Sampled: 10/30/2013 1521

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233613.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2321			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2321				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	0.37	J B	0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW40DG20131030

Lab Sample ID: 240-30872-9

Date Sampled: 10/30/2013 1521

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-108727	Instrument ID:	A3UX12
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	U1233613.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	11/06/2013 2321			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 2321				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	99		66 - 117
Dibromofluoromethane (Surr)	113		75 - 121
1,2-Dichloroethane-d4 (Surr)	111		63 - 129
Toluene-d8 (Surr)	106		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW40DG20131030

Lab Sample ID: 240-30872-9

Date Sampled: 10/30/2013 1521

Client Matrix: Water

Date Received: 10/31/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-108727

Instrument ID: A3UX12

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: U1233613.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 11/06/2013 2321

Final Weight/Volume: 5 mL

Prep Date: 11/06/2013 2321

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ03G20131029

Lab Sample ID: 240-30872-1

Date Sampled: 10/29/2013 0856

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107019.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1453			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND	H	1.4	5.2
2,4,5-Trichlorophenol	ND	H	1.9	5.2
2,4-Dichlorophenol	ND	H	1.5	2.1
2,4-Dimethylphenol	ND	H	1.6	2.1
2,4-Dinitrophenol	ND	H	32	42
2,4-Dinitrotoluene	ND	H	1.3	5.2
2-Chlorophenol	ND	H	0.69	1.0
2-Methylnaphthalene	0.34	H	0.19	0.21
2-Methylphenol	ND	H	0.98	1.0
2-Nitroaniline	ND	H	1.6	2.1
2-Nitrophenol	ND	H	1.1	2.1
3 & 4 Methylphenol	ND	H	1.8	2.1
3,3'-Dichlorobenzidine	ND	H	1.8	5.2
3-Nitroaniline	ND	H	1.4	2.1
4,6-Dinitro-2-methylphenol	ND	H	2.7	5.2
4-Bromophenyl phenyl ether	ND	H	1.8	2.1
4-Chloro-3-methylphenol	35	H	1.5	2.1
4-Chloroaniline	ND	H	0.78	2.1
4-Chlorophenyl phenyl ether	ND	H	1.5	2.1
4-Nitroaniline	ND	H	1.3	2.1
Acenaphthene	ND	H	0.23	0.21
Acenaphthylene	ND	H	0.10	0.21
Acetophenone	ND	H	0.73	1.0
Anthracene	ND	H	0.16	0.21
Benzo[a]anthracene	ND	H	0.31	0.21
Benzo[a]pyrene	ND	H	0.16	0.21
Benzo[b]fluoranthene	ND	H	0.31	0.21
Benzo[g,h,i]perylene	ND	H	0.26	0.21
Benzo[k]fluoranthene	ND	H	0.25	0.21
Bis(2-chloroethoxy)methane	ND	H	0.19	1.0
Bis(2-chloroethyl)ether	ND	H	0.99	1.0
Bis(2-ethylhexyl) phthalate	ND	H	7.9	2.1
Butyl benzyl phthalate	ND	H	1.1	1.0
Carbazole	ND	H	0.55	1.0
Chrysene	ND	H	0.18	0.21
Di-n-butyl phthalate	4.2	H B	2.1	1.0
Di-n-octyl phthalate	ND	H	1.9	1.0
Dibenz(a,h)anthracene	ND	H	0.21	0.21
Dibenzofuran	ND	H	0.71	1.0
Diethyl phthalate	ND	H	0.65	1.0
Dimethyl phthalate	ND	H	0.53	1.0
Fluoranthene	ND	H	0.14	0.21
Fluorene	0.31	H	0.18	0.21
Hexachlorobenzene	ND	H	0.60	1.0
Hexachlorobutadiene	ND	H	0.73	1.0
Hexachlorocyclopentadiene	ND	H	13	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ03G20131029

Lab Sample ID: 240-30872-1

Date Sampled: 10/29/2013 0856

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107019.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1453			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND	H	1.1	1.0
Indeno[1,2,3-cd]pyrene	ND	H	0.25	0.21
Isophorone	ND	H	0.22	1.0
N-Nitrosodi-n-propylamine	ND	H	0.83	1.0
N-Nitrosodiphenylamine	ND	H	0.58	1.0
Naphthalene	4.9	H	0.22	0.21
Nitrobenzene	ND	H	0.61	1.0
Pentachlorophenol	ND	H	28	42
Phenanthrene	ND	H	0.16	0.21
Phenol	ND	H	0.78	1.0
Pyrene	ND	H	0.15	0.21
bis (2-chloroisopropyl) ether	ND	H	0.95	1.0
2,6-Dinitrotoluene	ND	H	1.2	5.2
4-Nitrophenol	ND	H	3.1	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	88		31 - 115
Phenol-d5 (Surr)	46		10 - 110
Nitrobenzene-d5 (Surr)	68		31 - 110
2-Fluorophenol (Surr)	61		15 - 110
2-Fluorobiphenyl (Surr)	64		29 - 110
2,4,6-Tribromophenol (Surr)	81		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ01G20131029

Lab Sample ID: 240-30872-3

Date Sampled: 10/29/2013 1129

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115016.D
Dilution:	1.0			Initial Weight/Volume:	250 mL
Analysis Date:	11/15/2013 1533			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND	H	1.3	5.0
2,4,5-Trichlorophenol	ND	H	1.8	5.0
2,4-Dichlorophenol	ND	H	1.5	2.0
2,4-Dimethylphenol	ND	H	1.6	2.0
2,4-Dinitrophenol	ND	H	31	40
2,4-Dinitrotoluene	ND	H	1.3	5.0
2-Chlorophenol	ND	H	0.66	1.0
2-Methylnaphthalene	ND	H	0.19	0.20
2-Methylphenol	ND	H	0.94	1.0
2-Nitroaniline	ND	H	1.5	2.0
2-Nitrophenol	ND	H	1.0	2.0
3 & 4 Methylphenol	ND	H	1.7	2.0
3,3'-Dichlorobenzidine	ND	H	1.8	5.0
3-Nitroaniline	ND	H	1.3	2.0
4,6-Dinitro-2-methylphenol	ND	H	2.6	5.0
4-Bromophenyl phenyl ether	ND	H	1.7	2.0
4-Chloro-3-methylphenol	ND	H	1.4	2.0
4-Chloroaniline	ND	H	0.75	2.0
4-Chlorophenyl phenyl ether	ND	H	1.5	2.0
4-Nitroaniline	ND	H	1.2	2.0
Acenaphthene	ND	H	0.22	0.20
Acenaphthylene	ND	H	0.10	0.20
Acetophenone	ND	H	0.70	1.0
Anthracene	ND	H	0.16	0.20
Benzo[a]anthracene	ND	H	0.30	0.20
Benzo[a]pyrene	ND	H	0.15	0.20
Benzo[b]fluoranthene	ND	H	0.30	0.20
Benzo[g,h,i]perylene	ND	H	0.25	0.20
Benzo[k]fluoranthene	ND	H	0.24	0.20
Bis(2-chloroethoxy)methane	ND	H	0.19	1.0
Bis(2-chloroethyl)ether	ND	H	0.95	1.0
Bis(2-ethylhexyl) phthalate	ND	H	7.6	2.0
Butyl benzyl phthalate	ND	H	1.1	1.0
Carbazole	ND	H	0.53	1.0
Chrysene	ND	H	0.18	0.20
Di-n-butyl phthalate	ND	H	2.0	1.0
Di-n-octyl phthalate	ND	H	1.8	1.0
Dibenz(a,h)anthracene	ND	H	0.20	0.20
Dibenzofuran	ND	H	0.69	1.0
Diethyl phthalate	ND	H	0.63	1.0
Dimethyl phthalate	ND	H	0.51	1.0
Fluoranthene	ND	H	0.14	0.20
Fluorene	ND	H	0.17	0.20
Hexachlorobenzene	ND	H	0.58	1.0
Hexachlorobutadiene	ND	H	0.71	1.0
Hexachlorocyclopentadiene	ND	H	12	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ01G20131029

Lab Sample ID: 240-30872-3

Date Sampled: 10/29/2013 1129

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D	Analysis Batch: 240-109956	Instrument ID: A4AG2
Prep Method: 3510C	Prep Batch: 240-108951	Lab File ID: 1115016.D
Dilution: 1.0		Initial Weight/Volume: 250 mL
Analysis Date: 11/15/2013 1533		Final Weight/Volume: 5 mL
Prep Date: 11/08/2013 0829		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND	H	1.1	1.0
Indeno[1,2,3-cd]pyrene	ND	H	0.24	0.20
Isophorone	ND	H	0.21	1.0
N-Nitrosodi-n-propylamine	ND	H	0.80	1.0
N-Nitrosodiphenylamine	ND	H	0.56	1.0
Naphthalene	0.32	H	0.22	0.20
Nitrobenzene	ND	H	0.59	1.0
Pentachlorophenol	ND	H	27	40
Phenanthrene	0.32	H	0.16	0.20
Phenol	ND	H	0.75	1.0
Pyrene	ND	H	0.14	0.20
bis (2-chloroisopropyl) ether	ND	H	0.92	1.0
2,6-Dinitrotoluene	ND	H	1.2	5.0
4-Nitrophenol	ND	H	2.9	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	83		31 - 115
Phenol-d5 (Surr)	41		10 - 110
Nitrobenzene-d5 (Surr)	78		31 - 110
2-Fluorophenol (Surr)	61		15 - 110
2-Fluorobiphenyl (Surr)	72		29 - 110
2,4,6-Tribromophenol (Surr)	72		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03G20131029

Lab Sample ID: 240-30872-4

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107020.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1515			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND	H	1.4	5.2
2,4,5-Trichlorophenol	ND	H	1.9	5.2
2,4-Dichlorophenol	ND	H	1.5	2.1
2,4-Dimethylphenol	ND	H	1.6	2.1
2,4-Dinitrophenol	ND	H	32	42
2,4-Dinitrotoluene	ND	H	1.3	5.2
2-Chlorophenol	ND	H	0.69	1.0
2-Methylnaphthalene	ND	H	0.19	0.21
2-Methylphenol	ND	H	0.98	1.0
2-Nitroaniline	ND	H	1.6	2.1
2-Nitrophenol	ND	H	1.1	2.1
3 & 4 Methylphenol	ND	H	1.8	2.1
3,3'-Dichlorobenzidine	ND	H	1.8	5.2
3-Nitroaniline	ND	H	1.4	2.1
4,6-Dinitro-2-methylphenol	ND	H	2.7	5.2
4-Bromophenyl phenyl ether	ND	H	1.8	2.1
4-Chloro-3-methylphenol	ND	H	1.5	2.1
4-Chloroaniline	ND	H	0.78	2.1
4-Chlorophenyl phenyl ether	ND	H	1.5	2.1
4-Nitroaniline	ND	H	1.3	2.1
Acenaphthene	ND	H	0.23	0.21
Acenaphthylene	ND	H	0.10	0.21
Acetophenone	ND	H	0.73	1.0
Anthracene	ND	H	0.16	0.21
Benzo[a]anthracene	ND	H	0.31	0.21
Benzo[a]pyrene	ND	H	0.16	0.21
Benzo[b]fluoranthene	ND	H	0.31	0.21
Benzo[g,h,i]perylene	ND	H	0.26	0.21
Benzo[k]fluoranthene	ND	H	0.25	0.21
Bis(2-chloroethoxy)methane	ND	H	0.19	1.0
Bis(2-chloroethyl)ether	ND	H	0.99	1.0
Bis(2-ethylhexyl) phthalate	ND	H	7.9	2.1
Butyl benzyl phthalate	ND	H	1.1	1.0
Carbazole	ND	H	0.55	1.0
Chrysene	ND	H	0.18	0.21
Di-n-butyl phthalate	2.6	H B	2.1	1.0
Di-n-octyl phthalate	ND	H	1.9	1.0
Dibenz(a,h)anthracene	ND	H	0.21	0.21
Dibenzofuran	ND	H	0.71	1.0
Diethyl phthalate	ND	H	0.65	1.0
Dimethyl phthalate	ND	H	0.53	1.0
Fluoranthene	ND	H	0.14	0.21
Fluorene	ND	H	0.18	0.21
Hexachlorobenzene	ND	H	0.60	1.0
Hexachlorobutadiene	ND	H	0.73	1.0
Hexachlorocyclopentadiene	ND	H	13	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03G20131029

Lab Sample ID: 240-30872-4

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107020.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1515			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND	H	1.1	1.0
Indeno[1,2,3-cd]pyrene	ND	H	0.25	0.21
Isophorone	ND	H	0.22	1.0
N-Nitrosodi-n-propylamine	ND	H	0.83	1.0
N-Nitrosodiphenylamine	ND	H	0.58	1.0
Naphthalene	ND	H	0.22	0.21
Nitrobenzene	ND	H	0.61	1.0
Pentachlorophenol	ND	H	28	42
Phenanthrene	ND	H	0.16	0.21
Phenol	ND	H	0.78	1.0
Pyrene	ND	H	0.15	0.21
bis (2-chloroisopropyl) ether	ND	H	0.95	1.0
2,6-Dinitrotoluene	ND	H	1.2	5.2
4-Nitrophenol	ND	H	3.1	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	80		31 - 115
Phenol-d5 (Surr)	42		10 - 110
Nitrobenzene-d5 (Surr)	59		31 - 110
2-Fluorophenol (Surr)	55		15 - 110
2-Fluorobiphenyl (Surr)	55		29 - 110
2,4,6-Tribromophenol (Surr)	63		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03H20131029

Lab Sample ID: 240-30872-5

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107021.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1537			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND	H	1.4	5.2
2,4,5-Trichlorophenol	ND	H	1.9	5.2
2,4-Dichlorophenol	ND	H	1.5	2.1
2,4-Dimethylphenol	ND	H	1.6	2.1
2,4-Dinitrophenol	ND	H	32	42
2,4-Dinitrotoluene	ND	H	1.3	5.2
2-Chlorophenol	ND	H	0.69	1.0
2-Methylnaphthalene	ND	H	0.19	0.21
2-Methylphenol	ND	H	0.98	1.0
2-Nitroaniline	ND	H	1.6	2.1
2-Nitrophenol	ND	H	1.1	2.1
3 & 4 Methylphenol	ND	H	1.8	2.1
3,3'-Dichlorobenzidine	ND	H	1.8	5.2
3-Nitroaniline	ND	H	1.4	2.1
4,6-Dinitro-2-methylphenol	ND	H	2.7	5.2
4-Bromophenyl phenyl ether	ND	H	1.8	2.1
4-Chloro-3-methylphenol	ND	H	1.5	2.1
4-Chloroaniline	ND	H	0.78	2.1
4-Chlorophenyl phenyl ether	ND	H	1.5	2.1
4-Nitroaniline	ND	H	1.3	2.1
Acenaphthene	ND	H	0.23	0.21
Acenaphthylene	ND	H	0.10	0.21
Acetophenone	ND	H	0.73	1.0
Anthracene	ND	H	0.16	0.21
Benzo[a]anthracene	ND	H	0.31	0.21
Benzo[a]pyrene	ND	H	0.16	0.21
Benzo[b]fluoranthene	ND	H	0.31	0.21
Benzo[g,h,i]perylene	ND	H	0.26	0.21
Benzo[k]fluoranthene	ND	H	0.25	0.21
Bis(2-chloroethoxy)methane	ND	H	0.19	1.0
Bis(2-chloroethyl)ether	ND	H	0.99	1.0
Bis(2-ethylhexyl) phthalate	ND	H	7.9	2.1
Butyl benzyl phthalate	ND	H	1.1	1.0
Carbazole	ND	H	0.55	1.0
Chrysene	ND	H	0.18	0.21
Di-n-butyl phthalate	2.5	H B	2.1	1.0
Di-n-octyl phthalate	ND	H	1.9	1.0
Dibenz(a,h)anthracene	ND	H	0.21	0.21
Dibenzofuran	ND	H	0.71	1.0
Diethyl phthalate	ND	H	0.65	1.0
Dimethyl phthalate	ND	H	0.53	1.0
Fluoranthene	ND	H	0.14	0.21
Fluorene	ND	H	0.18	0.21
Hexachlorobenzene	ND	H	0.60	1.0
Hexachlorobutadiene	ND	H	0.73	1.0
Hexachlorocyclopentadiene	ND	H	13	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03H20131029

Lab Sample ID: 240-30872-5

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107021.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1537			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND	H	1.1	1.0
Indeno[1,2,3-cd]pyrene	ND	H	0.25	0.21
Isophorone	ND	H	0.22	1.0
N-Nitrosodi-n-propylamine	ND	H	0.83	1.0
N-Nitrosodiphenylamine	ND	H	0.58	1.0
Naphthalene	ND	H	0.22	0.21
Nitrobenzene	ND	H	0.61	1.0
Pentachlorophenol	ND	H	28	42
Phenanthrene	ND	H	0.16	0.21
Phenol	ND	H	0.78	1.0
Pyrene	ND	H	0.15	0.21
bis (2-chloroisopropyl) ether	ND	H	0.95	1.0
2,6-Dinitrotoluene	ND	H	1.2	5.2
4-Nitrophenol	ND	H	3.1	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	89		31 - 115
Phenol-d5 (Surr)	45		10 - 110
Nitrobenzene-d5 (Surr)	77		31 - 110
2-Fluorophenol (Surr)	61		15 - 110
2-Fluorobiphenyl (Surr)	68		29 - 110
2,4,6-Tribromophenol (Surr)	77		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ04G20131029

Lab Sample ID: 240-30872-6

Date Sampled: 10/29/2013 1704

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107022.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1559			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND	H	1.4	5.2
2,4,5-Trichlorophenol	ND	H	1.9	5.2
2,4-Dichlorophenol	ND	H	1.5	2.1
2,4-Dimethylphenol	ND	H	1.6	2.1
2,4-Dinitrophenol	ND	H	32	42
2,4-Dinitrotoluene	ND	H	1.3	5.2
2-Chlorophenol	ND	H	0.69	1.0
2-Methylnaphthalene	ND	H	0.19	0.21
2-Methylphenol	ND	H	0.98	1.0
2-Nitroaniline	ND	H	1.6	2.1
2-Nitrophenol	ND	H	1.1	2.1
3 & 4 Methylphenol	ND	H	1.8	2.1
3,3'-Dichlorobenzidine	ND	H	1.8	5.2
3-Nitroaniline	ND	H	1.4	2.1
4,6-Dinitro-2-methylphenol	ND	H	2.7	5.2
4-Bromophenyl phenyl ether	ND	H	1.8	2.1
4-Chloro-3-methylphenol	ND	H	1.5	2.1
4-Chloroaniline	ND	H	0.78	2.1
4-Chlorophenyl phenyl ether	ND	H	1.5	2.1
4-Nitroaniline	ND	H	1.3	2.1
Acenaphthene	0.32	H	0.23	0.21
Acenaphthylene	ND	H	0.10	0.21
Acetophenone	ND	H	0.73	1.0
Anthracene	ND	H	0.16	0.21
Benzo[a]anthracene	ND	H	0.31	0.21
Benzo[a]pyrene	ND	H	0.16	0.21
Benzo[b]fluoranthene	ND	H	0.31	0.21
Benzo[g,h,i]perylene	ND	H	0.26	0.21
Benzo[k]fluoranthene	ND	H	0.25	0.21
Bis(2-chloroethoxy)methane	ND	H	0.19	1.0
Bis(2-chloroethyl)ether	ND	H	0.99	1.0
Bis(2-ethylhexyl) phthalate	ND	H	7.9	2.1
Butyl benzyl phthalate	ND	H	1.1	1.0
Carbazole	0.74	J H	0.55	1.0
Chrysene	ND	H	0.18	0.21
Di-n-butyl phthalate	2.6	H B	2.1	1.0
Di-n-octyl phthalate	ND	H	1.9	1.0
Dibenz(a,h)anthracene	ND	H	0.21	0.21
Dibenzofuran	ND	H	0.71	1.0
Diethyl phthalate	ND	H	0.65	1.0
Dimethyl phthalate	ND	H	0.53	1.0
Fluoranthene	0.23	H	0.14	0.21
Fluorene	0.30	H	0.18	0.21
Hexachlorobenzene	ND	H	0.60	1.0
Hexachlorobutadiene	ND	H	0.73	1.0
Hexachlorocyclopentadiene	ND	H	13	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ04G20131029

Lab Sample ID: 240-30872-6

Date Sampled: 10/29/2013 1704

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107022.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1559			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND	H	1.1	1.0
Indeno[1,2,3-cd]pyrene	ND	H	0.25	0.21
Isophorone	ND	H	0.22	1.0
N-Nitrosodi-n-propylamine	ND	H	0.83	1.0
N-Nitrosodiphenylamine	ND	H	0.58	1.0
Naphthalene	0.35	H	0.22	0.21
Nitrobenzene	ND	H	0.61	1.0
Pentachlorophenol	ND	H	28	42
Phenanthrene	0.92	H	0.16	0.21
Phenol	ND	H	0.78	1.0
Pyrene	ND	H	0.15	0.21
bis (2-chloroisopropyl) ether	ND	H	0.95	1.0
2,6-Dinitrotoluene	ND	H	1.2	5.2
4-Nitrophenol	ND	H	3.1	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	78		31 - 115
Phenol-d5 (Surr)	40		10 - 110
Nitrobenzene-d5 (Surr)	66		31 - 110
2-Fluorophenol (Surr)	54		15 - 110
2-Fluorobiphenyl (Surr)	60		29 - 110
2,4,6-Tribromophenol (Surr)	61		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDP202G20131030

Lab Sample ID: 240-30872-7

Date Sampled: 10/30/2013 0910

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107023.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1622			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		1.4	5.2
2,4,5-Trichlorophenol	ND		1.9	5.2
2,4-Dichlorophenol	ND		1.5	2.1
2,4-Dimethylphenol	ND		1.6	2.1
2,4-Dinitrophenol	ND		32	42
2,4-Dinitrotoluene	ND		1.3	5.2
2-Chlorophenol	ND		0.69	1.0
2-Methylnaphthalene	ND		0.19	0.21
2-Methylphenol	ND		0.98	1.0
2-Nitroaniline	ND		1.6	2.1
2-Nitrophenol	ND		1.1	2.1
3 & 4 Methylphenol	ND		1.8	2.1
3,3'-Dichlorobenzidine	ND		1.8	5.2
3-Nitroaniline	ND		1.4	2.1
4,6-Dinitro-2-methylphenol	ND		2.7	5.2
4-Bromophenyl phenyl ether	ND		1.8	2.1
4-Chloro-3-methylphenol	ND		1.5	2.1
4-Chloroaniline	ND		0.78	2.1
4-Chlorophenyl phenyl ether	ND		1.5	2.1
4-Nitroaniline	ND		1.3	2.1
Acenaphthene	ND		0.23	0.21
Acenaphthylene	ND		0.10	0.21
Acetophenone	ND		0.73	1.0
Anthracene	ND		0.16	0.21
Benzo[a]anthracene	ND		0.31	0.21
Benzo[a]pyrene	ND		0.16	0.21
Benzo[b]fluoranthene	ND		0.31	0.21
Benzo[g,h,i]perylene	ND		0.26	0.21
Benzo[k]fluoranthene	ND		0.25	0.21
Bis(2-chloroethoxy)methane	ND		0.19	1.0
Bis(2-chloroethyl)ether	ND		0.99	1.0
Bis(2-ethylhexyl) phthalate	ND		7.9	2.1
Butyl benzyl phthalate	ND		1.1	1.0
Carbazole	ND		0.55	1.0
Chrysene	ND		0.18	0.21
Di-n-butyl phthalate	2.5	B	2.1	1.0
Di-n-octyl phthalate	ND		1.9	1.0
Dibenz(a,h)anthracene	ND		0.21	0.21
Dibenzofuran	ND		0.71	1.0
Diethyl phthalate	ND		0.65	1.0
Dimethyl phthalate	ND		0.53	1.0
Fluoranthene	ND		0.14	0.21
Fluorene	ND		0.18	0.21
Hexachlorobenzene	ND		0.60	1.0
Hexachlorobutadiene	ND		0.73	1.0
Hexachlorocyclopentadiene	ND		13	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDP202G20131030

Lab Sample ID: 240-30872-7

Date Sampled: 10/30/2013 0910

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D	Analysis Batch: 240-108752	Instrument ID: A4AG2
Prep Method: 3510C	Prep Batch: 240-108574	Lab File ID: 1107023.D
Dilution: 1.0		Initial Weight/Volume: 240 mL
Analysis Date: 11/07/2013 1622		Final Weight/Volume: 5 mL
Prep Date: 11/06/2013 0817		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		1.1	1.0
Indeno[1,2,3-cd]pyrene	ND		0.25	0.21
Isophorone	ND		0.22	1.0
N-Nitrosodi-n-propylamine	ND		0.83	1.0
N-Nitrosodiphenylamine	ND		0.58	1.0
Naphthalene	0.24		0.22	0.21
Nitrobenzene	ND		0.61	1.0
Pentachlorophenol	ND		28	42
Phenanthrene	ND		0.16	0.21
Phenol	ND		0.78	1.0
Pyrene	ND		0.15	0.21
bis (2-chloroisopropyl) ether	ND		0.95	1.0
2,6-Dinitrotoluene	ND		1.2	5.2
4-Nitrophenol	ND		3.1	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	78		31 - 115
Phenol-d5 (Surr)	45		10 - 110
Nitrobenzene-d5 (Surr)	71		31 - 110
2-Fluorophenol (Surr)	59		15 - 110
2-Fluorobiphenyl (Surr)	68		29 - 110
2,4,6-Tribromophenol (Surr)	73		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW38G20131030

Lab Sample ID: 240-30872-8

Date Sampled: 10/30/2013 1240

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107024.D
Dilution:	1.0			Initial Weight/Volume:	230 mL
Analysis Date:	11/07/2013 1644			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		1.4	5.4
2,4,5-Trichlorophenol	ND		2.0	5.4
2,4-Dichlorophenol	ND		1.6	2.2
2,4-Dimethylphenol	ND		1.7	2.2
2,4-Dinitrophenol	ND		33	43
2,4-Dinitrotoluene	ND		1.4	5.4
2-Chlorophenol	ND		0.72	1.1
2-Methylnaphthalene	ND		0.20	0.22
2-Methylphenol	ND		1.0	1.1
2-Nitroaniline	ND		1.7	2.2
2-Nitrophenol	ND		1.1	2.2
3 & 4 Methylphenol	ND		1.8	2.2
3,3'-Dichlorobenzidine	ND		1.9	5.4
3-Nitroaniline	ND		1.4	2.2
4,6-Dinitro-2-methylphenol	ND		2.9	5.4
4-Bromophenyl phenyl ether	ND		1.9	2.2
4-Chloro-3-methylphenol	ND		1.5	2.2
4-Chloroaniline	ND		0.81	2.2
4-Chlorophenyl phenyl ether	ND		1.6	2.2
4-Nitroaniline	ND		1.3	2.2
Acenaphthene	ND		0.24	0.22
Acenaphthylene	ND		0.11	0.22
Acetophenone	ND		0.76	1.1
Anthracene	ND		0.17	0.22
Benzo[a]anthracene	ND		0.32	0.22
Benzo[a]pyrene	ND		0.16	0.22
Benzo[b]fluoranthene	ND		0.32	0.22
Benzo[g,h,i]perylene	ND		0.27	0.22
Benzo[k]fluoranthene	ND		0.26	0.22
Bis(2-chloroethoxy)methane	ND		0.20	1.1
Bis(2-chloroethyl)ether	ND		1.0	1.1
Bis(2-ethylhexyl) phthalate	ND		8.3	2.2
Butyl benzyl phthalate	ND		1.2	1.1
Carbazole	ND		0.57	1.1
Chrysene	ND		0.19	0.22
Di-n-butyl phthalate	2.5	B	2.2	1.1
Di-n-octyl phthalate	ND		2.0	1.1
Dibenz(a,h)anthracene	ND		0.22	0.22
Dibenzofuran	ND		0.74	1.1
Diethyl phthalate	ND		0.68	1.1
Dimethyl phthalate	ND		0.55	1.1
Fluoranthene	ND		0.15	0.22
Fluorene	ND		0.18	0.22
Hexachlorobenzene	ND		0.63	1.1
Hexachlorobutadiene	ND		0.77	1.1
Hexachlorocyclopentadiene	ND		13	11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW38G20131030

Lab Sample ID: 240-30872-8

Date Sampled: 10/30/2013 1240

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107024.D
Dilution:	1.0			Initial Weight/Volume:	230 mL
Analysis Date:	11/07/2013 1644			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		1.2	1.1
Indeno[1,2,3-cd]pyrene	ND		0.26	0.22
Isophorone	ND		0.23	1.1
N-Nitrosodi-n-propylamine	ND		0.86	1.1
N-Nitrosodiphenylamine	ND		0.61	1.1
Naphthalene	ND		0.23	0.22
Nitrobenzene	ND		0.64	1.1
Pentachlorophenol	ND		30	43
Phenanthrene	ND		0.17	0.22
Phenol	ND		0.82	1.1
Pyrene	ND		0.15	0.22
bis (2-chloroisopropyl) ether	ND		0.99	1.1
2,6-Dinitrotoluene	ND		1.3	5.4
4-Nitrophenol	ND		3.2	5.4

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	93		31 - 115
Phenol-d5 (Surr)	51		10 - 110
Nitrobenzene-d5 (Surr)	78		31 - 110
2-Fluorophenol (Surr)	66		15 - 110
2-Fluorobiphenyl (Surr)	72		29 - 110
2,4,6-Tribromophenol (Surr)	77		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW40DG20131030

Lab Sample ID: 240-30872-9

Date Sampled: 10/30/2013 1521

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-108752	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108574	Lab File ID:	1107025.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/07/2013 1706			Final Weight/Volume:	5 mL
Prep Date:	11/06/2013 0817			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		1.4	5.2
2,4,5-Trichlorophenol	ND		1.9	5.2
2,4-Dichlorophenol	ND		1.5	2.1
2,4-Dimethylphenol	ND		1.6	2.1
2,4-Dinitrophenol	ND		32	42
2,4-Dinitrotoluene	ND		1.3	5.2
2-Chlorophenol	ND		0.69	1.0
2-Methylnaphthalene	ND		0.19	0.21
2-Methylphenol	ND		0.98	1.0
2-Nitroaniline	ND		1.6	2.1
2-Nitrophenol	ND		1.1	2.1
3 & 4 Methylphenol	ND		1.8	2.1
3,3'-Dichlorobenzidine	ND		1.8	5.2
3-Nitroaniline	ND		1.4	2.1
4,6-Dinitro-2-methylphenol	ND		2.7	5.2
4-Bromophenyl phenyl ether	ND		1.8	2.1
4-Chloro-3-methylphenol	ND		1.5	2.1
4-Chloroaniline	ND		0.78	2.1
4-Chlorophenyl phenyl ether	ND		1.5	2.1
4-Nitroaniline	ND		1.3	2.1
Acenaphthene	ND		0.23	0.21
Acenaphthylene	ND		0.10	0.21
Acetophenone	ND		0.73	1.0
Anthracene	ND		0.16	0.21
Benzo[a]anthracene	ND		0.31	0.21
Benzo[a]pyrene	ND		0.16	0.21
Benzo[b]fluoranthene	ND		0.31	0.21
Benzo[g,h,i]perylene	ND		0.26	0.21
Benzo[k]fluoranthene	ND		0.25	0.21
Bis(2-chloroethoxy)methane	ND		0.19	1.0
Bis(2-chloroethyl)ether	ND		0.99	1.0
Bis(2-ethylhexyl) phthalate	ND		7.9	2.1
Butyl benzyl phthalate	ND		1.1	1.0
Carbazole	ND		0.55	1.0
Chrysene	ND		0.18	0.21
Di-n-butyl phthalate	2.6	B	2.1	1.0
Di-n-octyl phthalate	ND		1.9	1.0
Dibenz(a,h)anthracene	ND		0.21	0.21
Dibenzofuran	ND		0.71	1.0
Diethyl phthalate	ND		0.65	1.0
Dimethyl phthalate	ND		0.53	1.0
Fluoranthene	ND		0.14	0.21
Fluorene	ND		0.18	0.21
Hexachlorobenzene	ND		0.60	1.0
Hexachlorobutadiene	ND		0.73	1.0
Hexachlorocyclopentadiene	ND		13	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW40DG20131030

Lab Sample ID: 240-30872-9

Date Sampled: 10/30/2013 1521

Client Matrix: Water

Date Received: 10/31/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D	Analysis Batch: 240-108752	Instrument ID: A4AG2
Prep Method: 3510C	Prep Batch: 240-108574	Lab File ID: 1107025.D
Dilution: 1.0		Initial Weight/Volume: 240 mL
Analysis Date: 11/07/2013 1706		Final Weight/Volume: 5 mL
Prep Date: 11/06/2013 0817		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		1.1	1.0
Indeno[1,2,3-cd]pyrene	ND		0.25	0.21
Isophorone	ND		0.22	1.0
N-Nitrosodi-n-propylamine	ND		0.83	1.0
N-Nitrosodiphenylamine	ND		0.58	1.0
Naphthalene	ND		0.22	0.21
Nitrobenzene	ND		0.61	1.0
Pentachlorophenol	ND		28	42
Phenanthrene	ND		0.16	0.21
Phenol	ND		0.78	1.0
Pyrene	ND		0.15	0.21
bis (2-chloroisopropyl) ether	ND		0.95	1.0
2,6-Dinitrotoluene	ND		1.2	5.2
4-Nitrophenol	ND		3.1	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	93		31 - 115
Phenol-d5 (Surr)	38		10 - 110
Nitrobenzene-d5 (Surr)	57		31 - 110
2-Fluorophenol (Surr)	49		15 - 110
2-Fluorobiphenyl (Surr)	50		29 - 110
2,4,6-Tribromophenol (Surr)	57		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ03G20131029

Lab Sample ID: 240-30872-1

Date Sampled: 10/29/2013 0856

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0856			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.033	0.20
alpha-BHC	ND		0.028	0.20
alpha-Chlordane	ND		0.056	0.20
beta-BHC	ND		0.034	0.20
4,4'-DDD	ND		0.038	0.20
4,4'-DDE	ND		0.039	0.20
4,4'-DDT	ND		0.064	0.20
delta-BHC	ND		0.035	0.20
Dieldrin	ND		0.030	0.20
Endosulfan I	ND		0.052	0.20
Endosulfan II	ND		0.048	0.20
Endosulfan sulfate	ND		0.044	0.20
Endrin	ND		0.044	0.20
Endrin aldehyde	ND		0.044	0.20
Endrin ketone	ND		0.031	0.20
gamma-BHC (Lindane)	ND		0.026	0.20
gamma-Chlordane	ND		0.048	0.20
Heptachlor	ND		0.032	0.20
Heptachlor epoxide	ND		0.028	0.20
Methoxychlor	ND	*	0.13	0.40
Toxaphene	ND		1.3	8.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	61		30 - 121	
Tetrachloro-m-xylene	65		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ03G20131029

Lab Sample ID: 240-30872-1

Date Sampled: 10/29/2013 0856

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0856			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	65		30 - 121
Tetrachloro-m-xylene	64		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ01G20131029

Lab Sample ID: 240-30872-3

Date Sampled: 10/29/2013 1129

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0916			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.033	0.20
alpha-BHC	ND		0.028	0.20
alpha-Chlordane	ND		0.056	0.20
beta-BHC	ND		0.034	0.20
4,4'-DDD	ND		0.038	0.20
4,4'-DDE	ND		0.039	0.20
4,4'-DDT	ND		0.064	0.20
delta-BHC	ND		0.035	0.20
Dieldrin	ND		0.030	0.20
Endosulfan I	ND		0.052	0.20
Endosulfan II	ND		0.048	0.20
Endosulfan sulfate	ND		0.044	0.20
Endrin	ND		0.044	0.20
Endrin aldehyde	ND		0.044	0.20
Endrin ketone	ND		0.031	0.20
gamma-BHC (Lindane)	ND		0.026	0.20
gamma-Chlordane	ND		0.048	0.20
Heptachlor	ND		0.032	0.20
Heptachlor epoxide	ND		0.028	0.20
Methoxychlor	ND	*	0.13	0.40
Toxaphene	ND		1.3	8.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	81		30 - 121	
Tetrachloro-m-xylene	75		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ01G20131029

Lab Sample ID: 240-30872-3

Date Sampled: 10/29/2013 1129

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0916			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	84		30 - 121
Tetrachloro-m-xylene	79		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03G20131029

Lab Sample ID: 240-30872-4

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	240 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0936			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.034	0.21
alpha-BHC	ND		0.029	0.21
alpha-Chlordane	ND		0.058	0.21
beta-BHC	ND		0.035	0.21
4,4'-DDD	ND		0.040	0.21
4,4'-DDE	ND		0.040	0.21
4,4'-DDT	ND		0.067	0.21
delta-BHC	ND		0.036	0.21
Dieldrin	0.087	J	0.031	0.21
Endosulfan I	ND		0.054	0.21
Endosulfan II	ND		0.050	0.21
Endosulfan sulfate	ND		0.046	0.21
Endrin	ND		0.046	0.21
Endrin aldehyde	ND		0.046	0.21
Endrin ketone	ND		0.033	0.21
gamma-BHC (Lindane)	ND		0.027	0.21
gamma-Chlordane	ND		0.050	0.21
Heptachlor	ND		0.033	0.21
Heptachlor epoxide	ND		0.030	0.21
Methoxychlor	ND	*	0.13	0.42
Toxaphene	ND		1.3	8.3
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	88		30 - 121	
Tetrachloro-m-xylene	87		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03G20131029

Lab Sample ID: 240-30872-4

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 240 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 0936

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	88		30 - 121
Tetrachloro-m-xylene	79		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03H20131029

Lab Sample ID: 240-30872-5

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0957			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.033	0.20
alpha-BHC	ND		0.028	0.20
alpha-Chlordane	ND		0.056	0.20
beta-BHC	ND		0.034	0.20
4,4'-DDD	ND		0.038	0.20
4,4'-DDE	ND		0.039	0.20
4,4'-DDT	ND		0.064	0.20
delta-BHC	ND		0.035	0.20
Dieldrin	ND		0.030	0.20
Endosulfan I	ND		0.052	0.20
Endosulfan II	ND		0.048	0.20
Endosulfan sulfate	ND		0.044	0.20
Endrin	ND		0.044	0.20
Endrin aldehyde	ND		0.044	0.20
Endrin ketone	ND		0.031	0.20
gamma-BHC (Lindane)	ND		0.026	0.20
gamma-Chlordane	ND		0.048	0.20
Heptachlor	ND		0.032	0.20
Heptachlor epoxide	ND		0.028	0.20
Methoxychlor	ND	*	0.13	0.40
Toxaphene	ND		1.3	8.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	66		30 - 121	
Tetrachloro-m-xylene	88		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03H20131029

Lab Sample ID: 240-30872-5

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 0957			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	69		30 - 121
Tetrachloro-m-xylene	74		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ04G20131029

Lab Sample ID: 240-30872-6

Date Sampled: 10/29/2013 1704

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1017			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.033	0.20
alpha-BHC	ND		0.028	0.20
alpha-Chlordane	ND		0.056	0.20
beta-BHC	0.059	J	0.034	0.20
4,4'-DDD	ND		0.038	0.20
4,4'-DDE	ND		0.039	0.20
4,4'-DDT	ND		0.064	0.20
delta-BHC	ND		0.035	0.20
Dieldrin	ND		0.030	0.20
Endosulfan I	ND		0.052	0.20
Endosulfan II	ND		0.048	0.20
Endosulfan sulfate	ND		0.044	0.20
Endrin	ND		0.044	0.20
Endrin aldehyde	ND		0.044	0.20
Endrin ketone	ND		0.031	0.20
gamma-BHC (Lindane)	ND		0.026	0.20
gamma-Chlordane	ND		0.048	0.20
Heptachlor	ND		0.032	0.20
Heptachlor epoxide	ND		0.028	0.20
Methoxychlor	ND	*	0.13	0.40
Toxaphene	ND		1.3	8.0
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	83		30 - 121	
Tetrachloro-m-xylene	69		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ04G20131029

Lab Sample ID: 240-30872-6

Date Sampled: 10/29/2013 1704

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 250 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 1017

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	87		30 - 121
Tetrachloro-m-xylene	72		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDP202G20131030

Lab Sample ID: 240-30872-7

Date Sampled: 10/30/2013 0910

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	260 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1037			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.032	0.19
alpha-BHC	ND		0.027	0.19
alpha-Chlordane	ND		0.054	0.19
beta-BHC	0.14	J	0.032	0.19
4,4'-DDD	ND		0.037	0.19
4,4'-DDE	ND		0.037	0.19
4,4'-DDT	ND		0.062	0.19
delta-BHC	ND		0.033	0.19
Dieldrin	ND		0.029	0.19
Endosulfan I	ND		0.050	0.19
Endosulfan II	ND		0.046	0.19
Endosulfan sulfate	ND		0.042	0.19
Endrin	ND		0.042	0.19
Endrin aldehyde	ND		0.042	0.19
Endrin ketone	ND		0.030	0.19
gamma-BHC (Lindane)	ND		0.025	0.19
gamma-Chlordane	ND		0.046	0.19
Heptachlor	ND		0.031	0.19
Heptachlor epoxide	ND		0.027	0.19
Methoxychlor	ND	*	0.12	0.38
Toxaphene	ND		1.2	7.7
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	59		30 - 121	
Tetrachloro-m-xylene	71		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ02G20131030

Lab Sample ID: 240-30872-7

Date Sampled: 10/30/2013 0910

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	260 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1037			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	62		30 - 121
Tetrachloro-m-xylene	69		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW38G20131030

Lab Sample ID: 240-30872-8

Date Sampled: 10/30/2013 1240

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-109145	Instrument ID: A2HP3
Prep Method: 3520C	Prep Batch: 240-108045	Initial Weight/Volume: 255 mL
Dilution: 1.0		Final Weight/Volume: 5.0 mL
Analysis Date: 11/11/2013 1057		Injection Volume: 1 uL
Prep Date: 11/01/2013 0912		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.032	0.20
alpha-BHC	ND		0.027	0.20
alpha-Chlordane	ND		0.055	0.20
beta-BHC	ND		0.033	0.20
4,4'-DDD	ND		0.038	0.20
4,4'-DDE	ND		0.038	0.20
4,4'-DDT	0.16	J	0.063	0.20
delta-BHC	ND		0.034	0.20
Dieldrin	0.15	J	0.029	0.20
Endosulfan I	ND		0.051	0.20
Endosulfan II	ND		0.047	0.20
Endosulfan sulfate	ND		0.043	0.20
Endrin	ND		0.043	0.20
Endrin aldehyde	ND		0.043	0.20
Endrin ketone	ND		0.031	0.20
gamma-BHC (Lindane)	ND		0.025	0.20
gamma-Chlordane	ND		0.047	0.20
Heptachlor	ND		0.031	0.20
Heptachlor epoxide	ND		0.028	0.20
Methoxychlor	ND	*	0.13	0.39
Toxaphene	ND		1.3	7.8
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	69		30 - 121	
Tetrachloro-m-xylene	73		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW38G20131030

Lab Sample ID: 240-30872-8

Date Sampled: 10/30/2013 1240

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 255 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 1057

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	73		30 - 121
Tetrachloro-m-xylene	79		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW40DG20131030

Lab Sample ID: 240-30872-9

Date Sampled: 10/30/2013 1521

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-109145	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-108045	Initial Weight/Volume:	255 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	11/11/2013 1118			Injection Volume:	1 uL
Prep Date:	11/01/2013 0912			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.032	0.20
alpha-BHC	ND		0.027	0.20
alpha-Chlordane	ND		0.055	0.20
beta-BHC	ND		0.033	0.20
4,4'-DDD	ND		0.038	0.20
4,4'-DDE	ND		0.038	0.20
4,4'-DDT	ND		0.063	0.20
delta-BHC	ND		0.034	0.20
Dieldrin	ND		0.029	0.20
Endosulfan I	ND		0.051	0.20
Endosulfan II	ND		0.047	0.20
Endosulfan sulfate	ND		0.043	0.20
Endrin	ND		0.043	0.20
Endrin aldehyde	ND		0.043	0.20
Endrin ketone	ND		0.031	0.20
gamma-BHC (Lindane)	ND		0.025	0.20
gamma-Chlordane	ND		0.047	0.20
Heptachlor	ND		0.031	0.20
Heptachlor epoxide	ND		0.028	0.20
Methoxychlor	ND	*	0.13	0.39
Toxaphene	ND		1.3	7.8
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	75		30 - 121	
Tetrachloro-m-xylene	83		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW40DG20131030

Lab Sample ID: 240-30872-9

Date Sampled: 10/30/2013 1521

Client Matrix: Water

Date Received: 10/31/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-109145

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-108045

Initial Weight/Volume: 255 mL

Dilution: 1.0

Final Weight/Volume: 5.0 mL

Analysis Date: 11/11/2013 1118

Injection Volume: 1 uL

Prep Date: 11/01/2013 0912

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	80		30 - 121
Tetrachloro-m-xylene	82		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ03G20131029

Lab Sample ID: 240-30872-1

Date Sampled: 10/29/2013 0856

Client Matrix: Water

Date Received: 10/31/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1008			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	5.1	J	3.2	15
Barium	820		0.67	200
Cadmium	ND		0.66	5.0
Chromium	2.9	J	2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1318			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ01G20131029

Lab Sample ID: 240-30872-3

Date Sampled: 10/29/2013 1129

Client Matrix: Water

Date Received: 10/31/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1012			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	3.7	J	3.2	15
Barium	140	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	12		2.2	10
Lead	3.6	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1320			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03G20131029

Lab Sample ID: 240-30872-4

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1016			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	47	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1322			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ03H20131029

Lab Sample ID: 240-30872-5

Date Sampled: 10/29/2013 1427

Client Matrix: Water

Date Received: 10/31/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1029			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	47	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1326			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARFDPZ04G20131029

Lab Sample ID: 240-30872-6

Date Sampled: 10/29/2013 1704

Client Matrix: Water

Date Received: 10/31/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1033			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	10	J	3.2	15
Barium	150	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	3.1	J	2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1328			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARDCDPZ02G20131030

Lab Sample ID: 240-30872-7

Date Sampled: 10/30/2013 0910

Client Matrix: Water

Date Received: 10/31/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1037			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	7.5	J	3.2	15
Barium	180	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	32		2.2	10
Lead	9.1	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1329			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW38G20131030

Lab Sample ID: 240-30872-8

Date Sampled: 10/30/2013 1240

Client Matrix: Water

Date Received: 10/31/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1041			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	3.8	J	3.2	15
Barium	75	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	5.1	J	2.2	10
Lead	2.8	J	1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1330			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-30872-1

Client Sample ID: CARMW40DG20131030

Lab Sample ID: 240-30872-9

Date Sampled: 10/30/2013 1521

Client Matrix: Water

Date Received: 10/31/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-108923	Instrument ID:	I9
Prep Method:	3005A	Prep Batch:	240-108583	Lab File ID:	I9110713A.asc
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1045			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 0827				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	12	J	3.2	15
Barium	33	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	2.6	J	2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-108862	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108588	Lab File ID:	110713A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/07/2013 1332			Final Weight/Volume:	50 mL
Prep Date:	11/06/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
	J	Indicates an Estimated Value for TICs
	*	LCS or LCSD exceeds the control limits
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	H	Sample was prepped or analyzed beyond the specified holding time
GC Semi VOA		
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Metals		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-108601					
LCS 240-108601/4	Lab Control Sample	T	Water	8260C	
MB 240-108601/6	Method Blank	T	Water	8260C	
240-30872-3	CARFDPZ01G20131029	T	Water	8260C	
Analysis Batch:240-108727					
LCS 240-108727/6	Lab Control Sample	T	Water	8260C	
MB 240-108727/7	Method Blank	T	Water	8260C	
240-30872-1	CARDCDPZ03G20131029	T	Water	8260C	
240-30872-2	CARTRIP102913	T	Water	8260C	
240-30872-4	CARFDPZ03G20131029	T	Water	8260C	
240-30872-5	CARFDPZ03H20131029	T	Water	8260C	
240-30872-6	CARFDPZ04G20131029	T	Water	8260C	
240-30872-7	CARDCDPZ02G20131030	T	Water	8260C	
240-30872-8	CARMW38G20131030	T	Water	8260C	
240-30872-9	CARMW40DG20131030	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-108574					
LCS 240-108574/11-A	Lab Control Sample	T	Water	3510C	
MB 240-108574/10-A	Method Blank	T	Water	3510C	
240-30872-1	CARDZ03G20131029	T	Water	3510C	
240-30872-4	CARDZ03G20131029	T	Water	3510C	
240-30872-5	CARDZ03H20131029	T	Water	3510C	
240-30872-6	CARDZ04G20131029	T	Water	3510C	
240-30872-7	CARDZ02G20131030	T	Water	3510C	
240-30872-8	CARMW38G20131030	T	Water	3510C	
240-30872-9	CARMW40DG20131030	T	Water	3510C	
Analysis Batch:240-108752					
LCS 240-108574/11-A	Lab Control Sample	T	Water	8270D	240-108574
MB 240-108574/10-A	Method Blank	T	Water	8270D	240-108574
240-30872-1	CARDZ03G20131029	T	Water	8270D	240-108574
240-30872-4	CARDZ03G20131029	T	Water	8270D	240-108574
240-30872-5	CARDZ03H20131029	T	Water	8270D	240-108574
240-30872-6	CARDZ04G20131029	T	Water	8270D	240-108574
240-30872-7	CARDZ02G20131030	T	Water	8270D	240-108574
240-30872-8	CARMW38G20131030	T	Water	8270D	240-108574
240-30872-9	CARMW40DG20131030	T	Water	8270D	240-108574
Prep Batch: 240-108951					
LCS 240-108951/11-A	Lab Control Sample	T	Water	3510C	
MB 240-108951/10-A	Method Blank	T	Water	3510C	
240-30872-3	CARDZ01G20131029	T	Water	3510C	
Analysis Batch:240-109956					
LCS 240-108951/11-A	Lab Control Sample	T	Water	8270D	240-108951
MB 240-108951/10-A	Method Blank	T	Water	8270D	240-108951
240-30872-3	CARDZ01G20131029	T	Water	8270D	240-108951

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-108045					
LCS 240-108045/20-A	Lab Control Sample	T	Water	3520C	
MB 240-108045/19-A	Method Blank	T	Water	3520C	
240-30872-1	CARDCDPZ03G20131029	T	Water	3520C	
240-30872-3	CARFDPZ01G20131029	T	Water	3520C	
240-30872-4	CARFDPZ03G20131029	T	Water	3520C	
240-30872-5	CARFDPZ03H20131029	T	Water	3520C	
240-30872-6	CARFDPZ04G20131029	T	Water	3520C	
240-30872-7	CARDCDPZ02G20131030	T	Water	3520C	
240-30872-8	CARMW38G20131030	T	Water	3520C	
240-30872-9	CARMW40DG20131030	T	Water	3520C	
Analysis Batch:240-109145					
LCS 240-108045/20-A	Lab Control Sample	T	Water	8081B	240-108045
MB 240-108045/19-A	Method Blank	T	Water	8081B	240-108045
240-30872-1	CARDCDPZ03G20131029	T	Water	8081B	240-108045
240-30872-3	CARFDPZ01G20131029	T	Water	8081B	240-108045
240-30872-4	CARFDPZ03G20131029	T	Water	8081B	240-108045
240-30872-5	CARFDPZ03H20131029	T	Water	8081B	240-108045
240-30872-6	CARFDPZ04G20131029	T	Water	8081B	240-108045
240-30872-7	CARDCDPZ02G20131030	T	Water	8081B	240-108045
240-30872-8	CARMW38G20131030	T	Water	8081B	240-108045
240-30872-9	CARMW40DG20131030	T	Water	8081B	240-108045

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-108583					
LCS 240-108583/2-A	Lab Control Sample	R	Water	3005A	
MB 240-108583/1-A	Method Blank	R	Water	3005A	
240-30872-1	CARDCDPZ03G20131029	R	Water	3005A	
240-30872-3	CARFDPZ01G20131029	R	Water	3005A	
240-30872-4	CARFDPZ03G20131029	R	Water	3005A	
240-30872-5	CARFDPZ03H20131029	R	Water	3005A	
240-30872-6	CARFDPZ04G20131029	R	Water	3005A	
240-30872-7	CARDCDPZ02G20131030	R	Water	3005A	
240-30872-8	CARMW38G20131030	R	Water	3005A	
240-30872-9	CARMW40DG20131030	R	Water	3005A	
Prep Batch: 240-108588					
LCS 240-108588/2-A	Lab Control Sample	T	Water	7470A	
MB 240-108588/1-A	Method Blank	T	Water	7470A	
240-30872-1	CARDCDPZ03G20131029	T	Water	7470A	
240-30872-3	CARFDPZ01G20131029	T	Water	7470A	
240-30872-4	CARFDPZ03G20131029	T	Water	7470A	
240-30872-5	CARFDPZ03H20131029	T	Water	7470A	
240-30872-6	CARFDPZ04G20131029	T	Water	7470A	
240-30872-7	CARDCDPZ02G20131030	T	Water	7470A	
240-30872-8	CARMW38G20131030	T	Water	7470A	
240-30872-9	CARMW40DG20131030	T	Water	7470A	
Analysis Batch:240-108862					
LCS 240-108588/2-A	Lab Control Sample	T	Water	7470A	240-108588
MB 240-108588/1-A	Method Blank	T	Water	7470A	240-108588
240-30872-1	CARDCDPZ03G20131029	T	Water	7470A	240-108588
240-30872-3	CARFDPZ01G20131029	T	Water	7470A	240-108588
240-30872-4	CARFDPZ03G20131029	T	Water	7470A	240-108588
240-30872-5	CARFDPZ03H20131029	T	Water	7470A	240-108588
240-30872-6	CARFDPZ04G20131029	T	Water	7470A	240-108588
240-30872-7	CARDCDPZ02G20131030	T	Water	7470A	240-108588
240-30872-8	CARMW38G20131030	T	Water	7470A	240-108588
240-30872-9	CARMW40DG20131030	T	Water	7470A	240-108588

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:240-108923					
LCS 240-108583/2-A	Lab Control Sample	R	Water	6010C	240-108583
MB 240-108583/1-A	Method Blank	R	Water	6010C	240-108583
240-30872-1	CARDCDPZ03G20131029	R	Water	6010C	240-108583
240-30872-3	CARFDPZ01G20131029	R	Water	6010C	240-108583
240-30872-4	CARFDPZ03G20131029	R	Water	6010C	240-108583
240-30872-5	CARFDPZ03H20131029	R	Water	6010C	240-108583
240-30872-6	CARFDPZ04G20131029	R	Water	6010C	240-108583
240-30872-7	CARDCDPZ02G20131030	R	Water	6010C	240-108583
240-30872-8	CARMW38G20131030	R	Water	6010C	240-108583
240-30872-9	CARMW40DG20131030	R	Water	6010C	240-108583

Report Basis

R = Total Recoverable

T = Total

Client: EnSafe, Inc.

Job Number: 240-30872-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
MRL 240-108601/5		91	102	98	96
MRL 240-108727/5		99	113	110	106

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150
TOL = Toluene-d8 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-30872-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-30872-1	CARDCDPZ03G2013 1029	111	121	119	114
240-30872-2	CARTRIP102913	102	105	106	106
240-30872-3	CARFDPZ01G201310 29	92	101	93	95
240-30872-4	CARFDPZ03G201310 29	106	118	119	112
240-30872-5	CARFDPZ03H201310 29	107	116	117	113
240-30872-6	CARFDPZ04G201310 29	103	114	107	106
240-30872-7	CARDCDPZ02G2013 1030	98	104	103	100
240-30872-8	CARMW38G2013103 0	105	111	111	109
240-30872-9	CARMW40DG201310 30	99	113	111	106
MB 240-108601/6		85	95	90	91
MB 240-108727/7		110	116	113	111
LCS 240-108601/4		96	102	100	98
LCS 240-108727/6		105	112	115	108

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	66-117
DBFM = Dibromofluoromethane (Surr)	75-121
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129
TOL = Toluene-d8 (Surr)	74-115

Client: EnSafe, Inc.

Job Number: 240-30872-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TPH %Rec	PHL %Rec	NBZ %Rec	2FP %Rec	FBP %Rec	TBP %Rec
240-30872-1	CARDCDPZ03G2013 1029	88	46	68	61	64	81
240-30872-3	CARFDPZ01G201310 29	83	41	78	61	72	72
240-30872-4	CARFDPZ03G201310 29	80	42	59	55	55	63
240-30872-5	CARFDPZ03H201310 29	89	45	77	61	68	77
240-30872-6	CARFDPZ04G201310 29	78	40	66	54	60	61
240-30872-7	CARDCDPZ02G2013 1030	78	45	71	59	68	73
240-30872-8	CARMW38G2013103 0	93	51	78	66	72	77
240-30872-9	CARMW40DG201310 30	93	38	57	49	50	57
MB 240-108574/10-A		95	48	77	65	74	58
MB 240-108951/10-A		92	44	70	57	69	53
LCS 240-108574/11-A		102	56	82	71	79	85
LCS 240-108951/11-A		101	52	91	69	86	94

Surrogate	Acceptance Limits
TPH = Terphenyl-d14 (Surr)	31-115
PHL = Phenol-d5 (Surr)	10-110
NBZ = Nitrobenzene-d5 (Surr)	31-110
2FP = 2-Fluorophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl (Surr)	29-110
TBP = 2,4,6-Tribromophenol (Surr)	21-128

Client: EnSafe, Inc.

Job Number: 240-30872-1

Surrogate Recovery Report**8081B Organochlorine Pesticides (GC)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-30872-1	CARDCDPZ03G2013 1029	65	61	64	65
240-30872-3	CARFDPZ01G201310 29	84	81	79	75
240-30872-4	CARFDPZ03G201310 29	88	88	79	87
240-30872-5	CARFDPZ03H201310 29	69	66	74	88
240-30872-6	CARFDPZ04G201310 29	87	83	72	69
240-30872-7	CARDCDPZ02G2013 1030	62	59	69	71
240-30872-8	CARMW38G2013103 0	73	69	79	73
240-30872-9	CARMW40DG201310 30	80	75	82	83
MB 240-108045/19-A		84	79	87	87
LCS 240-108045/20-A		85	78	89	86

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-121
TCX = Tetrachloro-m-xylene	40-120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108601

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-108601/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1138
Prep Date: 11/06/2013 1138
Leach Date: N/A

Analysis Batch: 240-108601
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1468.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Acetone	1.53	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108601

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-108601/6	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1468.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1138	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1138				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	85	66 - 117		
Dibromofluoromethane (Surr)	95	75 - 121		
1,2-Dichloroethane-d4 (Surr)	90	63 - 129		
Toluene-d8 (Surr)	91	74 - 115		

Method Blank TICs- Batch: 240-108601

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108601

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108601/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/06/2013 1052
 Prep Date: 11/06/2013 1052
 Leach Date: N/A

Analysis Batch: 240-108601
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A3UX16
 Lab File ID: UXM1466.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	75.6	151	43 - 136	*
Benzene	25.0	27.1	108	83 - 112	
Bromoform	25.0	27.8	111	40 - 131	
Bromomethane	25.0	23.2	93	11 - 185	
2-Butanone (MEK)	50.0	69.0	138	60 - 126	*
Carbon disulfide	25.0	29.2	117	62 - 142	
Carbon tetrachloride	25.0	28.0	112	66 - 128	
Chlorobenzene	25.0	27.0	108	85 - 110	
Chlorodibromomethane	25.0	31.0	124	64 - 119	*
Chloroethane	25.0	23.4	93	25 - 153	
Chloroform	25.0	28.8	115	79 - 117	
Chloromethane	25.0	22.2	89	44 - 126	
cis-1,2-Dichloroethene	25.0	28.1	112	80 - 113	
cis-1,3-Dichloropropene	25.0	30.7	123	61 - 115	*
1,2-Dibromo-3-Chloropropane	25.0	30.5	122	42 - 136	
1,2-Dichlorobenzene	25.0	26.2	105	81 - 110	
1,3-Dichlorobenzene	25.0	26.0	104	80 - 110	
1,4-Dichlorobenzene	25.0	25.6	103	82 - 110	
Dichlorobromomethane	25.0	30.5	122	72 - 121	*
Dichlorodifluoromethane	25.0	21.9	88	19 - 129	
1,1-Dichloroethane	25.0	28.3	113	82 - 115	
1,2-Dichloroethane	25.0	29.7	119	71 - 127	
1,1-Dichloroethene	25.0	28.1	113	78 - 131	
1,2-Dichloropropane	25.0	27.6	110	81 - 115	
Ethylbenzene	25.0	27.4	110	83 - 112	
Ethylene Dibromide	25.0	30.1	120	79 - 113	*
2-Hexanone	50.0	63.5	127	55 - 133	
Isopropylbenzene	25.0	28.6	114	75 - 114	
Methylene Chloride	25.0	24.0	96	66 - 131	
4-Methyl-2-pentanone (MIBK)	50.0	66.3	133	63 - 128	*
Methyl tert-butyl ether	25.0	30.2	121	52 - 144	
m-Xylene & p-Xylene	25.0	27.6	110	83 - 113	
o-Xylene	25.0	27.6	111	83 - 113	
Styrene	25.0	28.2	113	79 - 114	
1,1,2,2-Tetrachloroethane	25.0	28.2	113	68 - 118	
Tetrachloroethene	25.0	27.8	111	79 - 114	
Toluene	25.0	24.6	98	84 - 111	
trans-1,2-Dichloroethene	25.0	28.6	114	83 - 117	
trans-1,3-Dichloropropene	25.0	32.7	131	58 - 117	*
1,2,4-Trichlorobenzene	25.0	26.8	107	48 - 135	
1,1,1-Trichloroethane	25.0	29.5	118	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108601

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-108601/4	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1466.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1052	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1052				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	25.0	27.6	110	80 - 112	
Trichloroethene	25.0	28.6	115	76 - 117	
Trichlorofluoromethane	25.0	25.0	100	49 - 157	
Vinyl chloride	25.0	24.6	98	53 - 127	
Xylenes, Total	50.0	55.2	110	83 - 112	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene (Surr)	96		66 - 117		
Dibromofluoromethane (Surr)	102		75 - 121		
1,2-Dichloroethane-d4 (Surr)	100		63 - 129		
Toluene-d8 (Surr)	98		74 - 115		

Method Reporting Limit Check - Batch: 240-108601

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MRL 240-108601/5	Analysis Batch:	240-108601	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1467.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/06/2013 1115	Units:	ng/uL	Final Weight/Volume:	10 mL
Prep Date:	11/06/2013 1115				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromoform	0.00100	ND	131	10 - 150	
1,2-Dibromo-3-Chloropropane	0.00100	ND	120	10 - 150	
2-Hexanone	0.0100	ND	90	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	83	10 - 150	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene (Surr)	91		10 - 150		
Dibromofluoromethane (Surr)	102		10 - 150		
1,2-Dichloroethane-d4 (Surr)	98		10 - 150		
Toluene-d8 (Surr)	96		10 - 150		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108727

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-108727/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 2011
Prep Date: 11/06/2013 2011
Leach Date: N/A

Analysis Batch: 240-108727
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX12
Lab File ID: U1233605.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	ND		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	0.335	J	0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108727

Method: 8260C

Preparation: 5030C

Lab Sample ID: MB 240-108727/7
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/06/2013 2011
 Prep Date: 11/06/2013 2011
 Leach Date: N/A

Analysis Batch: 240-108727
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A3UX12
 Lab File ID: U1233605.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	110	66 - 117		
Dibromofluoromethane (Surr)	116	75 - 121		
1,2-Dichloroethane-d4 (Surr)	113	63 - 129		
Toluene-d8 (Surr)	111	74 - 115		

Method Blank TICs- Batch: 240-108727

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108727

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108727/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1903
Prep Date: 11/06/2013 1903
Leach Date: N/A

Analysis Batch: 240-108727
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX12
Lab File ID: U1233602.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	40.0	39.1	98	43 - 136	
Benzene	20.0	19.4	97	83 - 112	
Bromoform	20.0	14.9	75	40 - 131	
Bromomethane	20.0	19.6	98	11 - 185	
2-Butanone (MEK)	40.0	38.0	95	60 - 126	
Carbon disulfide	20.0	26.4	132	62 - 142	
Carbon tetrachloride	20.0	23.4	117	66 - 128	
Chlorobenzene	20.0	20.1	101	85 - 110	
Chlorodibromomethane	20.0	17.9	89	64 - 119	
Chloroethane	20.0	18.4	92	25 - 153	
Chloroform	20.0	20.0	100	79 - 117	
Chloromethane	20.0	17.1	85	44 - 126	
cis-1,2-Dichloroethene	20.0	19.0	95	80 - 113	
cis-1,3-Dichloropropene	20.0	17.6	88	61 - 115	
1,2-Dibromo-3-Chloropropane	20.0	19.6	98	42 - 136	
1,2-Dichlorobenzene	20.0	20.1	101	81 - 110	
1,3-Dichlorobenzene	20.0	20.0	100	80 - 110	
1,4-Dichlorobenzene	20.0	19.3	97	82 - 110	
Dichlorobromomethane	20.0	19.5	98	72 - 121	
Dichlorodifluoromethane	20.0	13.8	69	19 - 129	
1,1-Dichloroethane	20.0	20.0	100	82 - 115	
1,2-Dichloroethane	20.0	21.4	107	71 - 127	
1,1-Dichloroethene	20.0	19.0	95	78 - 131	
1,2-Dichloropropane	20.0	20.1	101	81 - 115	
Ethylbenzene	20.0	19.2	96	83 - 112	
Ethylene Dibromide	20.0	20.2	101	79 - 113	
2-Hexanone	40.0	43.9	110	55 - 133	
Isopropylbenzene	20.0	19.4	97	75 - 114	
Methylene Chloride	20.0	19.5	98	66 - 131	
4-Methyl-2-pentanone (MIBK)	40.0	38.5	96	63 - 128	
Methyl tert-butyl ether	20.0	19.0	95	52 - 144	
m-Xylene & p-Xylene	20.0	20.2	101	83 - 113	
o-Xylene	20.0	19.6	98	83 - 113	
Styrene	20.0	19.7	98	79 - 114	
1,1,2,2-Tetrachloroethane	20.0	18.5	92	68 - 118	
Tetrachloroethene	20.0	20.1	101	79 - 114	
Toluene	20.0	19.7	99	84 - 111	
trans-1,2-Dichloroethene	20.0	19.8	99	83 - 117	
trans-1,3-Dichloropropene	20.0	19.3	96	58 - 117	
1,2,4-Trichlorobenzene	20.0	20.0	100	48 - 135	
1,1,1-Trichloroethane	20.0	23.3	117	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108727

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-108727/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1903
Prep Date: 11/06/2013 1903
Leach Date: N/A

Analysis Batch: 240-108727
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX12
Lab File ID: U1233602.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	20.0	19.1	95	80 - 112	
Trichloroethene	20.0	20.6	103	76 - 117	
Trichlorofluoromethane	20.0	19.4	97	49 - 157	
Vinyl chloride	20.0	17.1	85	53 - 127	
Xylenes, Total	40.0	39.8	100	83 - 112	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene (Surr)		105		66 - 117	
Dibromofluoromethane (Surr)		112		75 - 121	
1,2-Dichloroethane-d4 (Surr)		115		63 - 129	
Toluene-d8 (Surr)		108		74 - 115	

Method Reporting Limit Check - Batch: 240-108727

Method: 8260C

Preparation: 5030C

Lab Sample ID: MRL 240-108727/5
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1947
Prep Date: 11/06/2013 1947
Leach Date: N/A

Analysis Batch: 240-108727
Prep Batch: N/A
Leach Batch: N/A
Units: ng/uL

Instrument ID: A3UX12
Lab File ID: U1233604.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	0.0100	ND	76	10 - 150	
Benzene	0.00100	ND	110	10 - 150	
Bromoform	0.00100	ND	34	10 - 150	
Bromomethane	0.00100	ND	108	10 - 150	
2-Butanone (MEK)	0.0100	ND	94	10 - 150	
Carbon disulfide	0.00100	ND	65	10 - 150	
Carbon tetrachloride	0.00100	ND	106	10 - 150	
Chlorobenzene	0.00100	ND	115	10 - 150	
Chlorodibromomethane	0.00100	ND	50	10 - 150	
Chloroethane	0.00100	ND	90	10 - 150	
Chloroform	0.00100	ND	104	10 - 150	
Chloromethane	0.00100	ND	121	10 - 150	
cis-1,2-Dichloroethene	0.00100	ND	105	10 - 150	
cis-1,3-Dichloropropene	0.00100	ND	59	10 - 150	
1,2-Dibromo-3-Chloropropane	0.00100	ND	35	10 - 150	
1,2-Dichlorobenzene	0.00100	ND	109	10 - 150	
1,3-Dichlorobenzene	0.00100	ND	114	10 - 150	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Reporting Limit Check - Batch: 240-108727

Method: 8260C

Preparation: 5030C

Lab Sample ID: MRL 240-108727/5
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/06/2013 1947
Prep Date: 11/06/2013 1947
Leach Date: N/A

Analysis Batch: 240-108727
Prep Batch: N/A
Leach Batch: N/A
Units: ng/uL

Instrument ID: A3UX12
Lab File ID: U1233604.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,4-Dichlorobenzene	0.00100	ND	109	10 - 150	
Dichlorobromomethane	0.00100	ND	89	10 - 150	
Dichlorodifluoromethane	0.00100	ND	123	10 - 150	
1,1-Dichloroethane	0.00100	ND	103	10 - 150	
1,2-Dichloroethane	0.00100	ND	111	10 - 150	
1,1-Dichloroethene	0.00100	ND	52	10 - 150	
1,2-Dichloropropane	0.00100	ND	101	10 - 150	
Ethylbenzene	0.00100	ND	105	10 - 150	
Ethylene Dibromide	0.00100	ND	102	10 - 150	
2-Hexanone	0.0100	ND	95	10 - 150	
Isopropylbenzene	0.00100	ND	105	10 - 150	
Methylene Chloride	0.00100	ND	98	10 - 150	
4-Methyl-2-pentanone (MIBK)	0.0100	ND	97	10 - 150	
Methyl tert-butyl ether	0.00100	ND	113	10 - 150	
m-Xylene & p-Xylene	0.00100	ND	103	10 - 150	
o-Xylene	0.00100	ND	106	10 - 150	
Styrene	0.00100	ND	110	10 - 150	
1,1,2,2-Tetrachloroethane	0.00100	ND	101	10 - 150	
Tetrachloroethene	0.00100	ND	144	10 - 150	
Toluene	0.00100	ND	98	10 - 150	
trans-1,2-Dichloroethene	0.00100	ND	92	10 - 150	
trans-1,3-Dichloropropene	0.00100	ND	45	10 - 150	
1,2,4-Trichlorobenzene	0.00100	ND	108	10 - 150	
1,1,1-Trichloroethane	0.00100	ND	101	10 - 150	
1,1,2-Trichloroethane	0.00100	ND	107	10 - 150	
Trichloroethene	0.00100	ND	97	10 - 150	
Trichlorofluoromethane	0.00100	ND	172	10 - 150	^
Vinyl chloride	0.00100	ND	94	10 - 150	
Xylenes, Total	0.00200	ND	0	10 - 150	^

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	99	10 - 150
Dibromofluoromethane (Surr)	113	10 - 150
1,2-Dichloroethane-d4 (Surr)	110	10 - 150
Toluene-d8 (Surr)	106	10 - 150

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108574

Method: 8270D Preparation: 3510C

Lab Sample ID: MB 240-108574/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1003
Prep Date: 11/06/2013 0817
Leach Date: N/A

Analysis Batch: 240-108752
Prep Batch: 240-108574
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1107006.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		1.3	5.0
2,4,5-Trichlorophenol	ND		1.8	5.0
2,4-Dichlorophenol	ND		1.5	2.0
2,4-Dimethylphenol	ND		1.6	2.0
2,4-Dinitrophenol	ND		31	40
2,4-Dinitrotoluene	ND		1.3	5.0
2-Chlorophenol	ND		0.66	1.0
2-Methylnaphthalene	ND		0.19	0.20
2-Methylphenol	ND		0.94	1.0
2-Nitroaniline	ND		1.5	2.0
2-Nitrophenol	ND		1.0	2.0
3 & 4 Methylphenol	ND		1.7	2.0
3,3'-Dichlorobenzidine	ND		1.8	5.0
3-Nitroaniline	ND		1.3	2.0
4,6-Dinitro-2-methylphenol	ND		2.6	5.0
4-Bromophenyl phenyl ether	ND		1.7	2.0
4-Chloro-3-methylphenol	ND		1.4	2.0
4-Chloroaniline	ND		0.75	2.0
4-Chlorophenyl phenyl ether	ND		1.5	2.0
4-Nitroaniline	ND		1.2	2.0
Acenaphthene	ND		0.22	0.20
Acenaphthylene	ND		0.10	0.20
Acetophenone	ND		0.70	1.0
Anthracene	ND		0.16	0.20
Benzo[a]anthracene	ND		0.30	0.20
Benzo[a]pyrene	ND		0.15	0.20
Benzo[b]fluoranthene	ND		0.30	0.20
Benzo[g,h,i]perylene	ND		0.25	0.20
Benzo[k]fluoranthene	ND		0.24	0.20
Bis(2-chloroethoxy)methane	ND		0.19	1.0
Bis(2-chloroethyl)ether	ND		0.95	1.0
Bis(2-ethylhexyl) phthalate	ND		7.6	2.0
Butyl benzyl phthalate	ND		1.1	1.0
Carbazole	ND		0.53	1.0
Chrysene	ND		0.18	0.20
Di-n-butyl phthalate	3.29		2.0	1.0
Di-n-octyl phthalate	ND		1.8	1.0
Dibenz(a,h)anthracene	ND		0.20	0.20
Dibenzofuran	ND		0.69	1.0
Diethyl phthalate	ND		0.63	1.0
Dimethyl phthalate	ND		0.51	1.0
Fluoranthene	ND		0.14	0.20
Fluorene	ND		0.17	0.20
Hexachlorobenzene	ND		0.58	1.0
Hexachlorobutadiene	ND		0.71	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108574

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 240-108574/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 1003
 Prep Date: 11/06/2013 0817
 Leach Date: N/A

Analysis Batch: 240-108752
 Prep Batch: 240-108574
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1107006.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		12	10
Hexachloroethane	ND		1.1	1.0
Indeno[1,2,3-cd]pyrene	ND		0.24	0.20
Isophorone	ND		0.21	1.0
N-Nitrosodi-n-propylamine	ND		0.80	1.0
N-Nitrosodiphenylamine	ND		0.56	1.0
Naphthalene	ND		0.22	0.20
Nitrobenzene	ND		0.59	1.0
Pentachlorophenol	ND		27	40
Phenanthrene	ND		0.16	0.20
Phenol	ND		0.75	1.0
Pyrene	ND		0.14	0.20
bis (2-chloroisopropyl) ether	ND		0.92	1.0
2,6-Dinitrotoluene	ND		1.2	5.0
4-Nitrophenol	ND		2.9	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	95	31 - 115
Phenol-d5 (Surr)	48	10 - 110
Nitrobenzene-d5 (Surr)	77	31 - 110
2-Fluorophenol (Surr)	65	15 - 110
2-Fluorobiphenyl (Surr)	74	29 - 110
2,4,6-Tribromophenol (Surr)	58	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108574

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-108574/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 1025
 Prep Date: 11/06/2013 0817
 Leach Date: N/A

Analysis Batch: 240-108752
 Prep Batch: 240-108574
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1107007.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	8.00	6.74	84	40 - 160	
2,4,5-Trichlorophenol	8.00	6.20	77	20 - 120	
2,4-Dichlorophenol	8.00	6.39	80	40 - 160	
2,4-Dimethylphenol	8.00	6.48	81	10 - 120	
2,4-Dinitrophenol	16.0	ND	66	20 - 120	
2,4-Dinitrotoluene	8.00	6.78	85	40 - 160	
2-Chlorophenol	8.00	6.37	80	40 - 160	
2-Methylnaphthalene	8.00	5.83	73	40 - 160	
2-Methylphenol	8.00	6.29	79	20 - 120	
2-Nitroaniline	8.00	6.42	80	40 - 160	
2-Nitrophenol	8.00	6.65	83	40 - 160	
3 & 4 Methylphenol	8.00	6.19	77	40 - 160	
3,3'-Dichlorobenzidine	16.0	9.83	61	10 - 120	
3-Nitroaniline	8.00	7.04	88	40 - 160	
4,6-Dinitro-2-methylphenol	16.0	12.1	76	40 - 160	
4-Bromophenyl phenyl ether	8.00	6.57	82	40 - 160	
4-Chloro-3-methylphenol	8.00	6.94	87	40 - 160	
4-Chloroaniline	8.00	6.71	84	10 - 120	
4-Chlorophenyl phenyl ether	8.00	6.29	79	40 - 160	
4-Nitroaniline	8.00	6.81	85	40 - 160	
Acenaphthene	8.00	6.33	79	40 - 160	
Acenaphthylene	8.00	6.03	75	40 - 160	
Acetophenone	8.00	6.89	86	40 - 160	
Anthracene	8.00	6.37	80	40 - 160	
Benzo[a]anthracene	8.00	6.53	82	40 - 160	
Benzo[a]pyrene	8.00	6.73	84	40 - 160	
Benzo[b]fluoranthene	8.00	6.69	84	40 - 160	
Benzo[g,h,i]perylene	8.00	7.20	90	40 - 160	
Benzo[k]fluoranthene	8.00	6.55	82	40 - 160	
Bis(2-chloroethoxy)methane	8.00	6.74	84	40 - 160	
Bis(2-chloroethyl)ether	8.00	6.44	80	40 - 160	
Bis(2-ethylhexyl) phthalate	8.00	7.89	99	40 - 160	
Butyl benzyl phthalate	8.00	7.03	88	40 - 160	
Carbazole	8.00	7.18	90	40 - 160	
Chrysene	8.00	6.81	85	40 - 160	
Di-n-butyl phthalate	8.00	9.54	119	40 - 160	
Di-n-octyl phthalate	8.00	7.71	96	40 - 160	
Dibenz(a,h)anthracene	8.00	7.11	89	40 - 160	
Dibenzofuran	8.00	6.20	78	40 - 160	
Diethyl phthalate	8.00	7.00	87	40 - 160	
Dimethyl phthalate	8.00	6.82	85	40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108574

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-108574/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 1025
 Prep Date: 11/06/2013 0817
 Leach Date: N/A

Analysis Batch: 240-108752
 Prep Batch: 240-108574
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1107007.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	8.00	6.74	84	40 - 160	
Fluorene	8.00	6.31	79	40 - 160	
Hexachlorobenzene	8.00	6.40	80	40 - 160	
Hexachlorobutadiene	8.00	4.62	58	40 - 160	
Hexachlorocyclopentadiene	8.00	ND	46	40 - 160	
Hexachloroethane	8.00	4.86	61	40 - 160	
Indeno[1,2,3-cd]pyrene	8.00	7.24	90	40 - 160	
Isophorone	8.00	6.58	82	40 - 160	
N-Nitrosodi-n-propylamine	8.00	6.59	82	40 - 160	
N-Nitrosodiphenylamine	16.0	12.9	80	40 - 160	
Naphthalene	8.00	5.63	70	40 - 160	
Nitrobenzene	8.00	6.36	79	40 - 160	
Pentachlorophenol	16.0	ND	72	10 - 120	
Phenanthrene	8.00	6.62	83	40 - 160	
Phenol	8.00	4.56	57	10 - 120	
Pyrene	8.00	6.72	84	40 - 160	
bis (2-chloroisopropyl) ether	8.00	5.94	74	40 - 160	
2,6-Dinitrotoluene	8.00	7.05	88	40 - 160	
4-Nitrophenol	16.0	9.89	62	10 - 120	
Surrogate	% Rec		Acceptance Limits		
Terphenyl-d14 (Surr)	102		31 - 115		
Phenol-d5 (Surr)	56		10 - 110		
Nitrobenzene-d5 (Surr)	82		31 - 110		
2-Fluorophenol (Surr)	71		15 - 110		
2-Fluorobiphenyl (Surr)	79		29 - 110		
2,4,6-Tribromophenol (Surr)	85		21 - 128		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 240-108951/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1403
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115012.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		1.3	5.0
2,4,5-Trichlorophenol	ND		1.8	5.0
2,4-Dichlorophenol	ND		1.5	2.0
2,4-Dimethylphenol	ND		1.6	2.0
2,4-Dinitrophenol	ND		31	40
2,4-Dinitrotoluene	ND		1.3	5.0
2-Chlorophenol	ND		0.66	1.0
2-Methylnaphthalene	ND		0.19	0.20
2-Methylphenol	ND		0.94	1.0
2-Nitroaniline	ND		1.5	2.0
2-Nitrophenol	ND		1.0	2.0
3 & 4 Methylphenol	ND		1.7	2.0
3,3'-Dichlorobenzidine	ND		1.8	5.0
3-Nitroaniline	ND		1.3	2.0
4,6-Dinitro-2-methylphenol	ND		2.6	5.0
4-Bromophenyl phenyl ether	ND		1.7	2.0
4-Chloro-3-methylphenol	ND		1.4	2.0
4-Chloroaniline	ND		0.75	2.0
4-Chlorophenyl phenyl ether	ND		1.5	2.0
4-Nitroaniline	ND		1.2	2.0
Acenaphthene	ND		0.22	0.20
Acenaphthylene	ND		0.10	0.20
Acetophenone	ND		0.70	1.0
Anthracene	ND		0.16	0.20
Benzo[a]anthracene	ND		0.30	0.20
Benzo[a]pyrene	ND		0.15	0.20
Benzo[b]fluoranthene	ND		0.30	0.20
Benzo[g,h,i]perylene	ND		0.25	0.20
Benzo[k]fluoranthene	ND		0.24	0.20
Bis(2-chloroethoxy)methane	ND		0.19	1.0
Bis(2-chloroethyl)ether	ND		0.95	1.0
Bis(2-ethylhexyl) phthalate	ND		7.6	2.0
Butyl benzyl phthalate	ND		1.1	1.0
Carbazole	ND		0.53	1.0
Chrysene	ND		0.18	0.20
Di-n-butyl phthalate	ND		2.0	1.0
Di-n-octyl phthalate	ND		1.8	1.0
Dibenz(a,h)anthracene	ND		0.20	0.20
Dibenzofuran	ND		0.69	1.0
Diethyl phthalate	ND		0.63	1.0
Dimethyl phthalate	ND		0.51	1.0
Fluoranthene	ND		0.14	0.20
Fluorene	ND		0.17	0.20
Hexachlorobenzene	ND		0.58	1.0
Hexachlorobutadiene	ND		0.71	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 240-108951/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1403
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115012.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		12	10
Hexachloroethane	ND		1.1	1.0
Indeno[1,2,3-cd]pyrene	ND		0.24	0.20
Isophorone	ND		0.21	1.0
N-Nitrosodi-n-propylamine	ND		0.80	1.0
N-Nitrosodiphenylamine	ND		0.56	1.0
Naphthalene	ND		0.22	0.20
Nitrobenzene	ND		0.59	1.0
Pentachlorophenol	ND		27	40
Phenanthrene	ND		0.16	0.20
Phenol	ND		0.75	1.0
Pyrene	ND		0.14	0.20
bis (2-chloroisopropyl) ether	ND		0.92	1.0
2,6-Dinitrotoluene	ND		1.2	5.0
4-Nitrophenol	ND		2.9	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	92	31 - 115
Phenol-d5 (Surr)	44	10 - 110
Nitrobenzene-d5 (Surr)	70	31 - 110
2-Fluorophenol (Surr)	57	15 - 110
2-Fluorobiphenyl (Surr)	69	29 - 110
2,4,6-Tribromophenol (Surr)	53	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-108951/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1426
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115013.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	8.00	6.59	82	40 - 160	
2,4,5-Trichlorophenol	8.00	6.58	82	20 - 120	
2,4-Dichlorophenol	8.00	7.24	91	40 - 160	
2,4-Dimethylphenol	8.00	7.55	94	10 - 120	
2,4-Dinitrophenol	16.0	ND	64	20 - 120	
2,4-Dinitrotoluene	8.00	6.93	87	40 - 160	
2-Chlorophenol	8.00	6.24	78	40 - 160	
2-Methylnaphthalene	8.00	5.75	72	40 - 160	
2-Methylphenol	8.00	6.33	79	20 - 120	
2-Nitroaniline	8.00	6.45	81	40 - 160	
2-Nitrophenol	8.00	6.75	84	40 - 160	
3 & 4 Methylphenol	8.00	6.19	77	40 - 160	
3,3'-Dichlorobenzidine	16.0	8.85	55	10 - 120	
3-Nitroaniline	8.00	6.97	87	40 - 160	
4,6-Dinitro-2-methylphenol	16.0	10.2	64	40 - 160	
4-Bromophenyl phenyl ether	8.00	6.16	77	40 - 160	
4-Chloro-3-methylphenol	8.00	6.69	84	40 - 160	
4-Chloroaniline	8.00	4.25	53	10 - 120	
4-Chlorophenyl phenyl ether	8.00	6.41	80	40 - 160	
4-Nitroaniline	8.00	6.92	86	40 - 160	
Acenaphthene	8.00	6.24	78	40 - 160	
Acenaphthylene	8.00	6.08	76	40 - 160	
Acetophenone	8.00	7.09	89	40 - 160	
Anthracene	8.00	6.17	77	40 - 160	
Benzo[a]anthracene	8.00	5.94	74	40 - 160	
Benzo[a]pyrene	8.00	6.10	76	40 - 160	
Benzo[b]fluoranthene	8.00	6.14	77	40 - 160	
Benzo[g,h,i]perylene	8.00	6.08	76	40 - 160	
Benzo[k]fluoranthene	8.00	6.20	78	40 - 160	
Bis(2-chloroethoxy)methane	8.00	7.05	88	40 - 160	
Bis(2-chloroethyl)ether	8.00	6.47	81	40 - 160	
Bis(2-ethylhexyl) phthalate	8.00	ND	87	40 - 160	
Butyl benzyl phthalate	8.00	6.53	82	40 - 160	
Carbazole	8.00	6.92	86	40 - 160	
Chrysene	8.00	5.81	73	40 - 160	
Di-n-butyl phthalate	8.00	8.34	104	40 - 160	
Di-n-octyl phthalate	8.00	6.28	78	40 - 160	
Dibenz(a,h)anthracene	8.00	6.04	76	40 - 160	
Dibenzofuran	8.00	6.36	80	40 - 160	
Diethyl phthalate	8.00	7.18	90	40 - 160	
Dimethyl phthalate	8.00	6.87	86	40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID:	LCS 240-108951/11-A	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Client Matrix:	Water	Prep Batch:	240-108951	Lab File ID:	1115013.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	250 mL
Analysis Date:	11/15/2013 1426	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	8.00	6.22	78	40 - 160	
Fluorene	8.00	6.55	82	40 - 160	
Hexachlorobenzene	8.00	5.53	69	40 - 160	
Hexachlorobutadiene	8.00	4.22	53	40 - 160	
Hexachlorocyclopentadiene	8.00	ND	44	40 - 160	
Hexachloroethane	8.00	4.17	52	40 - 160	
Indeno[1,2,3-cd]pyrene	8.00	6.00	75	40 - 160	
Isophorone	8.00	7.69	96	40 - 160	
N-Nitrosodi-n-propylamine	8.00	7.34	92	40 - 160	
N-Nitrosodiphenylamine	16.0	13.1	82	40 - 160	
Naphthalene	8.00	5.63	70	40 - 160	
Nitrobenzene	8.00	6.71	84	40 - 160	
Pentachlorophenol	16.0	ND	73	10 - 120	
Phenanthrene	8.00	6.14	77	40 - 160	
Phenol	8.00	3.99	50	10 - 120	
Pyrene	8.00	5.96	75	40 - 160	
bis (2-chloroisopropyl) ether	8.00	6.53	82	40 - 160	
2,6-Dinitrotoluene	8.00	7.32	91	40 - 160	
4-Nitrophenol	16.0	7.87	49	10 - 120	

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	101	31 - 115
Phenol-d5 (Surr)	52	10 - 110
Nitrobenzene-d5 (Surr)	91	31 - 110
2-Fluorophenol (Surr)	69	15 - 110
2-Fluorobiphenyl (Surr)	86	29 - 110
2,4,6-Tribromophenol (Surr)	94	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108045

Method: 8081B

Preparation: 3520C

Lab Sample ID: MB 240-108045/19-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/11/2013 0755
 Prep Date: 11/01/2013 0912
 Leach Date: N/A

Analysis Batch: 240-109145
 Prep Batch: 240-108045
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3111118.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	79	30 - 121
Tetrachloro-m-xylene	87	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	84	30 - 121
Tetrachloro-m-xylene	87	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Lab Control Sample - Batch: 240-108045

Method: 8081B

Preparation: 3520C

Lab Sample ID: LCS 240-108045/20-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/11/2013 1138
 Prep Date: 11/01/2013 0912
 Leach Date: N/A

Analysis Batch: 240-109145
 Prep Batch: 240-108045
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3111129.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5.0 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	0.500	0.519	104	40 - 155	
alpha-BHC	0.500	0.562	112	52 - 160	
alpha-Chlordane	0.500	0.553	111	44 - 160	
beta-BHC	0.500	0.540	108	60 - 160	
4,4'-DDD	0.500	0.549	110	61 - 160	
4,4'-DDE	0.500	0.585	117	50 - 160	
4,4'-DDT	0.500	0.715	143	43 - 158	
delta-BHC	0.500	0.522	104	55 - 167	
Dieldrin	0.500	0.561	112	62 - 160	
Endosulfan I	0.500	0.445	89	58 - 154	
Endosulfan II	0.500	0.549	110	56 - 145	
Endosulfan sulfate	0.500	0.627	125	64 - 151	
Endrin	0.500	0.607	121	59 - 156	
Endrin aldehyde	0.500	0.582	116	58 - 136	
Endrin ketone	0.500	0.621	124	51 - 138	
gamma-BHC (Lindane)	0.500	0.587	117	65 - 158	
gamma-Chlordane	0.500	0.556	111	58 - 160	
Heptachlor	0.500	0.564	113	40 - 143	
Heptachlor epoxide	0.500	0.552	110	61 - 160	
Methoxychlor	0.500	0.849	170	44 - 144	*

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	78	30 - 121
Tetrachloro-m-xylene	86	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	30 - 121
Tetrachloro-m-xylene	89	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108583

Lab Sample ID: MB 240-108583/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 0903
 Prep Date: 11/06/2013 0827
 Leach Date: N/A

Analysis Batch: 240-108923
 Prep Batch: 240-108583
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
 Lab File ID: I9110713A.asc
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		3.2	15
Barium	ND		0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

Lab Control Sample - Batch: 240-108583

Lab Sample ID: LCS 240-108583/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/07/2013 0907
 Prep Date: 11/06/2013 0827
 Leach Date: N/A

Analysis Batch: 240-108923
 Prep Batch: 240-108583
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I9
 Lab File ID: I9110713A.asc
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	1950	97	80 - 120	
Barium	2000	1910	96	80 - 120	
Cadmium	50.0	50.8	102	80 - 120	
Chromium	200	188	94	80 - 120	
Lead	500	459	92	80 - 120	
Selenium	2000	1930	96	80 - 120	
Silver	50.0	50.0	100	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-30872-1

Method Blank - Batch: 240-108588

Method: 7470A Preparation: 7470A

Lab Sample ID: MB 240-108588/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1255
Prep Date: 11/06/2013 1520
Leach Date: N/A

Analysis Batch: 240-108862
Prep Batch: 240-108588
Leach Batch: N/A
Units: ug/L

Instrument ID: H1
Lab File ID: 110713A-HG1.PRN
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.12	0.20

Lab Control Sample - Batch: 240-108588

Method: 7470A Preparation: 7470A

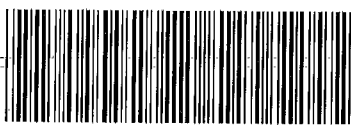
Lab Sample ID: LCS 240-108588/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/07/2013 1257
Prep Date: 11/06/2013 1520
Leach Date: N/A

Analysis Batch: 240-108862
Prep Batch: 240-108588
Leach Batch: N/A
Units: ug/L

Instrument ID: H1
Lab File ID: 110713A-HG1.PRN
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	4.89	98	81 - 123	

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-30872 Chain of Custody

[illegible]

(1) **Matrix Code:** AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Bulking Materials, SO=Soil/Soil QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, WL=Leachate, WO=Ocean Water, WP=Ground Water, WS=Surface Water, WW=Waste Water

(2) **Sample Type:** AB=Ambient Blank, FB=Field Blank, FD=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank

(3) **Descriptive added:** HA=Hydrochloric Acid, NI=Nitric Acid, SA=Sulfuric Acid, AA=Acetic Acid, ME=Methanol, CS=Carbon Disulfide, etc.

TestAmerica Canton Sample Receipt Form/Narrative				Login # : <u>30672</u>	
Canton Facility					
Client <u>Ensafe</u>		Site Name _____		Cooler unpacked by: <u>[Signature]</u>	
Cooler Received on <u>10-31-13</u>		Opened on <u>10-31-13</u>			
FedEx: 1 st Grd ☒ Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____					
TestAmerica Cooler # _____		Foam Box Client Cooler Box ☒ Other _____			
Packing material used: <u>Bubble Wrap</u> Foam Plastic Bag None Other _____					
COOLANT: <u>Wet Ice</u> Blue Ice Dry Ice Water None					
1. Cooler temperature upon receipt					
IR GUN# A (CF +2 °C)		Observed Cooler Temp. _____ °C		Corrected Cooler Temp. _____ °C	
IR GUN# 4 (CF +1 °C)		Observed Cooler Temp. _____ °C		Corrected Cooler Temp. _____ °C	
IR GUN# 5 (CF +2 °C)		Observed Cooler Temp. _____ °C		Corrected Cooler Temp. _____ °C	
IR GUN# 8 (CF -0 °C)		Observed Cooler Temp. _____ °C			
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity <u>3</u> ☒ Yes No					
-Were custody seals on the outside of the cooler(s) signed & dated?				☒ Yes No NA	
-Were custody seals on the bottle(s)?				☒ Yes ☒ No	
3. Shippers' packing slip attached to the cooler(s)?				☒ Yes No	
4. Did custody papers accompany the sample(s)?				☒ Yes No	
5. Were the custody papers relinquished & signed in the appropriate place?				☒ Yes No	
6. Did all bottles arrive in good condition (Unbroken)? ☒ Yes No					
7. Could all bottle labels be reconciled with the COC? ☒ Yes No					
8. Were correct bottle(s) used for the test(s) indicated? ☒ Yes No					
9. Sufficient quantity received to perform indicated analyses? ☒ Yes No					
10. Were sample(s) at the correct pH upon receipt? ☒ Yes No NA pH Strip Lot# <u>HC385663</u>					
11. Were VOAs on the COC? ☒ Yes No					
12. Were air bubbles >6 mm in any VOA vials? Yes ☒ No NA					
13. Was a trip blank present in the cooler(s)? ☒ Yes No					
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other					
Concerning _____					

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES 	Samples processed by: <u>[Signature]</u>
15. SAMPLE CONDITION Sample(s) _____ were received after the recommended holding time had expired. Sample(s) _____ were received in a broken container. Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)	
16. SAMPLE PRESERVATION Sample(s) _____ were further preserved in the laboratory. Time preserved: _____ Preservative(s) added/Lot number(s): _____	

TestAmerica Multiple Cooler Receipt Form/Narrative
Canton Facility

Login #: _____

[illegible]

Temperature readings: _____

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> <u>pH</u>	<u>Preservative</u> <u>Added (mls)</u>	<u>Lot #</u>
CARDCDPZ03G20131029	240-30872-D-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARFDPZ01G20131029	240-30872-D-3	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARFDPZ03G20131029	240-30872-D-4	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARFDPZ03H20131029	240-30872-D-5	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARFDPZ04G20131030	240-30872-D-6	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARDCDPZ02G20131030	240-30872-D-7	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW38G20131030	240-30872-D-8	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW40DG20131030	240-30872-D-9	Plastic 500ml - with Nitric Acid	<2	_____	_____

ANALYTICAL REPORT

Job Number: 240-31199-1

Job Description: Former TR-1 Sub-Slab Investigation

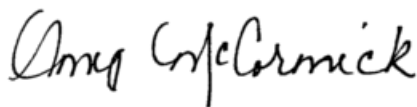
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/19/2013 2:54 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
11/19/2013

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-31199-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 11/07/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 2.6 and 3.2 C.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARDCDPZ03G20131105 (240-31199-1), CARFDPZ01G20131106 (240-31199-2), CARFDPZ03G20131106 (240-31199-3), CARFDPZ04G20131106 (240-31199-4) and CARDCDPZ02G20131106 (240-31199-5) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 11/11/2013 and analyzed on 11/12/2013.

No difficulties were encountered during the PCBs analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-31199-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31199-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31199-1

Method	Analyst	Analyst ID
SW846 8082A	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31199-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-31199-1	CARDCDPZ03G20131105	Water	11/05/2013 1330	11/07/2013 0920
240-31199-2	CARFDPZ01G20131106	Water	11/06/2013 1025	11/07/2013 0920
240-31199-3	CARFDPZ03G20131106	Water	11/06/2013 1150	11/07/2013 0920
240-31199-4	CARFDPZ04G20131106	Water	11/06/2013 1450	11/07/2013 0920
240-31199-5	CARDCDPZ02G20131106	Water	11/06/2013 0850	11/07/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARDCDPZ03G20131105

Lab Sample ID: 240-31199-1

Date Sampled: 11/05/2013 1330

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	890 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0850			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.076	0.22
Aroclor-1221	ND		0.058	0.22
Aroclor-1232	ND		0.072	0.22
Aroclor-1242	ND		0.099	0.22
Aroclor-1248	ND		0.045	0.22
Aroclor-1254	ND		0.072	0.22
Aroclor-1260	ND		0.076	0.22
Aroclor-1262	ND		0.067	0.22
Aroclor-1268	ND		0.11	0.22

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	34		10 - 130
Tetrachloro-m-xylene	90		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARDCDPZ03G20131105

Lab Sample ID: 240-31199-1

Date Sampled: 11/05/2013 1330

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	890 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0850			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	41		10 - 130
Tetrachloro-m-xylene	73		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARFDPZ01G20131106

Lab Sample ID: 240-31199-2

Date Sampled: 11/06/2013 1025

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0904			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.068	0.20
Aroclor-1221	ND		0.052	0.20
Aroclor-1232	ND		0.064	0.20
Aroclor-1242	ND		0.088	0.20
Aroclor-1248	ND		0.040	0.20
Aroclor-1254	ND		0.064	0.20
Aroclor-1260	ND		0.068	0.20
Aroclor-1262	ND		0.060	0.20
Aroclor-1268	ND		0.096	0.20

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	46		10 - 130
Tetrachloro-m-xylene	88		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARFDPZ01G20131106

Lab Sample ID: 240-31199-2

Date Sampled: 11/06/2013 1025

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0904			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	62		10 - 130
Tetrachloro-m-xylene	79		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARFDPZ03G20131106

Lab Sample ID: 240-31199-3

Date Sampled: 11/06/2013 1150

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	930 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0918			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.073	0.22
Aroclor-1221	ND		0.056	0.22
Aroclor-1232	ND		0.069	0.22
Aroclor-1242	ND		0.095	0.22
Aroclor-1248	ND		0.043	0.22
Aroclor-1254	ND		0.069	0.22
Aroclor-1260	ND		0.073	0.22
Aroclor-1262	ND		0.065	0.22
Aroclor-1268	ND		0.10	0.22

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	44		10 - 130
Tetrachloro-m-xylene	91		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARFDPZ03G20131106

Lab Sample ID: 240-31199-3

Date Sampled: 11/06/2013 1150

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	930 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0918			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	52		10 - 130
Tetrachloro-m-xylene	81		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARFDPZ04G20131106

Lab Sample ID: 240-31199-4

Date Sampled: 11/06/2013 1450

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0932			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.072	0.21
Aroclor-1221	ND		0.055	0.21
Aroclor-1232	ND		0.067	0.21
Aroclor-1242	ND		0.093	0.21
Aroclor-1248	ND		0.042	0.21
Aroclor-1254	ND		0.067	0.21
Aroclor-1260	ND		0.072	0.21
Aroclor-1262	ND		0.063	0.21
Aroclor-1268	ND		0.10	0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	51		10 - 130
Tetrachloro-m-xylene	81		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARFDPZ04G20131106

Lab Sample ID: 240-31199-4

Date Sampled: 11/06/2013 1450

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0932			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	65		10 - 130
Tetrachloro-m-xylene	77		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARDCDP202G20131106

Lab Sample ID: 240-31199-5

Date Sampled: 11/06/2013 0850

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	910 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0946			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.075	0.22
Aroclor-1221	ND		0.057	0.22
Aroclor-1232	ND		0.070	0.22
Aroclor-1242	ND		0.097	0.22
Aroclor-1248	ND		0.044	0.22
Aroclor-1254	ND		0.070	0.22
Aroclor-1260	ND		0.075	0.22
Aroclor-1262	ND		0.066	0.22
Aroclor-1268	ND		0.11	0.22

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	33		10 - 130
Tetrachloro-m-xylene	91		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31199-1

Client Sample ID: CARDCDPZ02G20131106

Lab Sample ID: 240-31199-5

Date Sampled: 11/06/2013 0850

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	910 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 0946			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	39		10 - 130
Tetrachloro-m-xylene	81		23 - 136

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31199-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-108939					
LCS 240-108939/4-A	Lab Control Sample	T	Water	3520C	
MB 240-108939/3-A	Method Blank	T	Water	3520C	
240-31199-1	CARDCDPZ03G20131105	T	Water	3520C	
240-31199-2	CARFDPZ01G20131106	T	Water	3520C	
240-31199-3	CARFDPZ03G20131106	T	Water	3520C	
240-31199-4	CARFDPZ04G20131106	T	Water	3520C	
240-31199-5	CARDCDPZ02G20131106	T	Water	3520C	
Analysis Batch: 240-109337					
PB 240-109337/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-108939/4-A	Lab Control Sample	T	Water	8082A	240-108939
MB 240-108939/3-A	Method Blank	T	Water	8082A	240-108939
240-31199-1	CARDCDPZ03G20131105	T	Water	8082A	240-108939
240-31199-2	CARFDPZ01G20131106	T	Water	8082A	240-108939
240-31199-3	CARFDPZ03G20131106	T	Water	8082A	240-108939
240-31199-4	CARFDPZ04G20131106	T	Water	8082A	240-108939
240-31199-5	CARDCDPZ02G20131106	T	Water	8082A	240-108939

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-31199-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-31199-1	CARDCDPZ03G2013 1105	34	41	90	73
240-31199-2	CARFDPZ01G201311 06	46	62	88	79
240-31199-3	CARFDPZ03G201311 06	44	52	91	81
240-31199-4	CARFDPZ04G201311 06	51	65	81	77
240-31199-5	CARDCDPZ02G2013 1106	33	39	91	81
MB 240-108939/3-A		107	121	97	86
LCS 240-108939/4-A		73	104	96	85

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	10-130
TCX = Tetrachloro-m-xylene	23-136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31199-1

Method Blank - Batch: 240-108939

Method: 8082A Preparation: 3520C

Lab Sample ID: MB 240-108939/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1015
Prep Date: 11/08/2013 0806
Leach Date: N/A

Analysis Batch: 240-109337
Prep Batch: 240-108939
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP12
Lab File ID: P1200019.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.068	0.20
Aroclor-1221	ND		0.052	0.20
Aroclor-1232	ND		0.064	0.20
Aroclor-1242	ND		0.088	0.20
Aroclor-1248	ND		0.040	0.20
Aroclor-1254	ND		0.064	0.20
Aroclor-1260	ND		0.068	0.20
Aroclor-1262	ND		0.060	0.20
Aroclor-1268	ND		0.096	0.20

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	10 - 130
Tetrachloro-m-xylene	97	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	121	10 - 130
Tetrachloro-m-xylene	86	23 - 136

Lab Control Sample - Batch: 240-108939

Method: 8082A Preparation: 3520C

Lab Sample ID: LCS 240-108939/4-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1236
Prep Date: 11/08/2013 0806
Leach Date: N/A

Analysis Batch: 240-109337
Prep Batch: 240-108939
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP12
Lab File ID: P1200029.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	2.50	2.84	113	66 - 120	
Aroclor-1260	2.50	2.37	95	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	73	10 - 130
Tetrachloro-m-xylene	96	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	104	10 - 130
Tetrachloro-m-xylene	85	23 - 136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31199-1

Preparation / Extraction Blank - Batch: 240-109337

Method: 8082A

Preparation: N/A

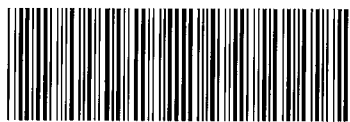
Lab Sample ID:	PB 240-109337/2	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/12/2013 0614	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-31199 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative

Login # : 31199

Canton Facility

Client Ensole

Site Name

Cooler unpacked by:

Cooler Received on 11-7-13Opened on 11-7-13Michael J. HesterFedEx: 1st Grd Exp

UPS FAS Stetson

Client Drop Off

TestAmerica Courier

Other

TestAmerica Cooler # Multi

Foam Box

Client Cooler

Box

Other

Packing material used: Bubble Wrap

Foam

Plastic Bag

None

Other

COOLANT: Wet Ice

Blue Ice

Dry Ice

Water

None

1. Cooler temperature upon receipt

IR GUN# A (CF +2 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 4 (CF +1 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 5 (CF +2 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 8 (CF 0 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

☒ See Multiple
Cooler Form2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 4

Yes No

-Were custody seals on the outside of the cooler(s) signed & dated?

Yes No NA

-Were custody seals on the bottle(s)?

Yes No

3. Shippers' packing slip attached to the cooler(s)?

Yes No

4. Did custody papers accompany the sample(s)?

Yes No

5. Were the custody papers relinquished & signed in the appropriate place?

Yes No

6. Did all bottles arrive in good condition (Unbroken)?

Yes No

7. Could all bottle labels be reconciled with the COC?

Yes No

8. Were correct bottle(s) used for the test(s) indicated?

Yes No

9. Sufficient quantity received to perform indicated analyses?

Yes No

10. Were sample(s) at the correct pH upon receipt?

Yes No NA

pH Strip Lot# HC391902

11. Were VOAs on the COC?

Yes No

12. Were air bubbles >6 mm in any VOA vials?

Yes No NA

13. Was a trip blank present in the cooler(s)?

Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

Michael J. Hester

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

[illegible]

ANALYTICAL REPORT

Job Number: 240-31207-1

Job Description: Former TR-1 Sub-Slab Investigation

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
11/19/2013 3:29 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
11/19/2013

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-31207-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 11/07/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 2.6 and 3.2 C.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARDCDPZ01G20131106 (240-31207-1), CARDCDPZ04G20131105 (240-31207-2), CARMW31G20131105 (240-31207-3), CARMW31H20131105 (240-31207-4) and CARMW35DG20131105 (240-31207-5) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 11/08/2013 and analyzed on 11/15/2013.

Samples CARDCDPZ01G20131106 (240-31207-1)[50X] and CARDCDPZ04G20131105 (240-31207-2)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

2,4,6-Tribromophenol (Surr), 2-Fluorobiphenyl (Surr), 2-Fluorophenol (Surr), Nitrobenzene-d5 (Surr), Phenol-d5 (Surr) and Terphenyl-d14 (Surr) failed the surrogate recovery criteria low for CARDCDPZ01G20131106 (240-31207-1).

2,4,6-Tribromophenol (Surr), 2-Fluorobiphenyl (Surr), 2-Fluorophenol (Surr), Nitrobenzene-d5 (Surr), Phenol-d5 (Surr) and Terphenyl-d14 (Surr) failed the surrogate recovery criteria low for CARDCDPZ04G20131105 (240-31207-2).

Sample CARDCDPZ04G20131105 (240-31207-2) could not be concentrated to the final method required volume due to sample matrix. The reporting limits (RLs) are elevated proportionately.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARDCDPZ01G20131106 (240-31207-1), CARDCDPZ04G20131105 (240-31207-2), CARMW31G20131105 (240-31207-3), CARMW31H20131105 (240-31207-4) and CARMW35DG20131105 (240-31207-5) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 11/11/2013 and analyzed on 11/12/2013 and 11/13/2013.

Sample CARDCDPZ04G20131105 (240-31207-2)[1000X] required dilution prior to analysis. The reporting limits have been adjusted

accordingly.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for CARDZ04G20131105 (240-31207-2).

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-31207-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-31207-1 CARDCDPZ01G20131106						
Acenaphthene		390		10	ug/L	8270D
Acenaphthylene		28		10	ug/L	8270D
Anthracene		420		10	ug/L	8270D
Benzo[a]anthracene		400		10	ug/L	8270D
Benzo[b]fluoranthene		400		10	ug/L	8270D
Benzo[g,h,i]perylene		59		10	ug/L	8270D
Benzo[k]fluoranthene		190		10	ug/L	8270D
Chrysene		370		10	ug/L	8270D
Dibenzofuran		360		52	ug/L	8270D
Fluoranthene		1500		10	ug/L	8270D
Fluorene		570		10	ug/L	8270D
Indeno[1,2,3-cd]pyrene		68		10	ug/L	8270D
Phenanthrene		2300		10	ug/L	8270D
Pyrene		1200		10	ug/L	8270D
Aroclor-1260		1.0		0.21	ug/L	8082A
240-31207-2 CARDCDPZ04G20131105						
2-Methylnaphthalene		740		11	ug/L	8270D
Anthracene		31		11	ug/L	8270D
Benzo[a]pyrene		19		11	ug/L	8270D
Benzo[b]fluoranthene		30		11	ug/L	8270D
Fluoranthene		120		11	ug/L	8270D
Fluorene		45		11	ug/L	8270D
Naphthalene		1600		11	ug/L	8270D
Phenanthrene		160		11	ug/L	8270D
Pyrene		95		11	ug/L	8270D
Aroclor-1254		450	J	1000	ug/L	8082A
240-31207-3 CARMW31G20131105						
2-Methylnaphthalene		4.8		0.21	ug/L	8270D
Anthracene		0.37		0.21	ug/L	8270D
Fluoranthene		0.96		0.21	ug/L	8270D
Fluorene		0.67		0.21	ug/L	8270D
Naphthalene		19		0.21	ug/L	8270D
Phenanthrene		2.0		0.21	ug/L	8270D
Pyrene		0.74		0.21	ug/L	8270D

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-31207-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-31207-4	CARMW31H20131105					
2-Methylnaphthalene		6.7		0.21	ug/L	8270D
Anthracene		0.64		0.21	ug/L	8270D
Benzo[a]anthracene		0.75		0.21	ug/L	8270D
Benzo[b]fluoranthene		0.66		0.21	ug/L	8270D
Chrysene		0.67		0.21	ug/L	8270D
Fluoranthene		2.0		0.21	ug/L	8270D
Fluorene		1.1		0.21	ug/L	8270D
Naphthalene		22		0.21	ug/L	8270D
Phenanthrene		3.6		0.21	ug/L	8270D
Pyrene		1.7		0.21	ug/L	8270D

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31207-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31207-1

Method	Analyst	Analyst ID
SW846 8270D	Hula, Tom	TMH
SW846 8082A	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31207-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-31207-1	CARDCDPZ01G20131106	Water	11/06/2013 0915	11/07/2013 0920
240-31207-2	CARDCDPZ04G20131105	Water	11/05/2013 1400	11/07/2013 0920
240-31207-3	CARMW31G20131105	Water	11/05/2013 1555	11/07/2013 0920
240-31207-4	CARMW31H20131105	Water	11/05/2013 1555	11/07/2013 0920
240-31207-5	CARMW35DG20131105	Water	11/05/2013 1455	11/07/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARDCDP201G20131106

Lab Sample ID: 240-31207-1

Date Sampled: 11/06/2013 0915

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115022.D
Dilution:	50			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 1746			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		68	260
2,4,5-Trichlorophenol	ND		96	260
2,4-Dichlorophenol	ND		77	100
2,4-Dimethylphenol	ND		82	100
2,4-Dinitrophenol	ND		1600	2100
2,4-Dinitrotoluene	ND		66	260
2-Chlorophenol	ND		34	52
2-Methylnaphthalene	ND		9.6	10
2-Methylphenol	ND		49	52
2-Nitroaniline	ND		80	100
2-Nitrophenol	ND		54	100
3 & 4 Methylphenol	ND		87	100
3,3'-Dichlorobenzidine	ND		92	260
3-Nitroaniline	ND		69	100
4,6-Dinitro-2-methylphenol	ND		140	260
4-Bromophenyl phenyl ether	ND		90	100
4-Chloro-3-methylphenol	ND		73	100
4-Chloroaniline	ND		39	100
4-Chlorophenyl phenyl ether	ND		77	100
4-Nitroaniline	ND		63	100
Acenaphthene	390		11	10
Acenaphthylene	28		5.2	10
Acetophenone	ND		36	52
Anthracene	420		8.1	10
Benzo[a]anthracene	400		15	10
Benzo[a]pyrene	ND		7.8	10
Benzo[b]fluoranthene	400		15	10
Benzo[g,h,i]perylene	59		13	10
Benzo[k]fluoranthene	190		13	10
Bis(2-chloroethoxy)methane	ND		9.6	52
Bis(2-chloroethyl)ether	ND		49	52
Bis(2-ethylhexyl) phthalate	ND		400	100
Butyl benzyl phthalate	ND		56	52
Carbazole	ND		27	52
Chrysene	370		9.1	10
Di-n-butyl phthalate	ND		100	52
Di-n-octyl phthalate	ND		95	52
Dibenz(a,h)anthracene	ND		10	10
Dibenzofuran	360		36	52
Diethyl phthalate	ND		33	52
Dimethyl phthalate	ND		26	52
Fluoranthene	1500		7.0	10
Fluorene	570		8.9	10
Hexachlorobenzene	ND		30	52
Hexachlorobutadiene	ND		37	52
Hexachlorocyclopentadiene	ND		640	520

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARDCDPZ01G20131106

Lab Sample ID: 240-31207-1

Date Sampled: 11/06/2013 0915

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115022.D
Dilution:	50			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 1746			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		57	52
Indeno[1,2,3-cd]pyrene	68		13	10
Isophorone	ND		11	52
N-Nitrosodi-n-propylamine	ND		41	52
N-Nitrosodiphenylamine	ND		29	52
Naphthalene	ND		11	10
Nitrobenzene	ND		30	52
Pentachlorophenol	ND		1400	2100
Phenanthrene	2300		8.1	10
Phenol	ND		39	52
Pyrene	1200		7.3	10
bis (2-chloroisopropyl) ether	ND		48	52
2,6-Dinitrotoluene	ND		61	260
4-Nitrophenol	ND		150	260

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	0	X	31 - 115
Phenol-d5 (Surr)	0	X	10 - 110
Nitrobenzene-d5 (Surr)	0	X	31 - 110
2-Fluorophenol (Surr)	0	X	15 - 110
2-Fluorobiphenyl (Surr)	0	X	29 - 110
2,4,6-Tribromophenol (Surr)	0	X	21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARDCDP204G20131105

Lab Sample ID: 240-31207-2

Date Sampled: 11/05/2013 1400

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115023.D
Dilution:	50			Initial Weight/Volume:	220 mL
Analysis Date:	11/15/2013 1809			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		74	280
2,4,5-Trichlorophenol	ND		100	280
2,4-Dichlorophenol	ND		84	110
2,4-Dimethylphenol	ND		89	110
2,4-Dinitrophenol	ND		1700	2300
2,4-Dinitrotoluene	ND		72	280
2-Chlorophenol	ND		38	57
2-Methylnaphthalene	740		11	11
2-Methylphenol	ND		53	57
2-Nitroaniline	ND		87	110
2-Nitrophenol	ND		59	110
3 & 4 Methylphenol	ND		95	110
3,3'-Dichlorobenzidine	ND		100	280
3-Nitroaniline	ND		75	110
4,6-Dinitro-2-methylphenol	ND		150	280
4-Bromophenyl phenyl ether	ND		99	110
4-Chloro-3-methylphenol	ND		79	110
4-Chloroaniline	ND		42	110
4-Chlorophenyl phenyl ether	ND		84	110
4-Nitroaniline	ND		68	110
Acenaphthene	ND		13	11
Acenaphthylene	ND		5.7	11
Acetophenone	ND		40	57
Anthracene	31		8.8	11
Benzo[a]anthracene	ND		17	11
Benzo[a]pyrene	19		8.5	11
Benzo[b]fluoranthene	30		17	11
Benzo[g,h,i]perylene	ND		14	11
Benzo[k]fluoranthene	ND		14	11
Bis(2-chloroethoxy)methane	ND		11	57
Bis(2-chloroethyl)ether	ND		54	57
Bis(2-ethylhexyl) phthalate	ND		430	110
Butyl benzyl phthalate	ND		61	57
Carbazole	ND		30	57
Chrysene	ND		9.9	11
Di-n-butyl phthalate	ND		110	57
Di-n-octyl phthalate	ND		100	57
Dibenz(a,h)anthracene	ND		11	11
Dibenzofuran	ND		39	57
Diethyl phthalate	ND		36	57
Dimethyl phthalate	ND		29	57
Fluoranthene	120		7.7	11
Fluorene	45		9.7	11
Hexachlorobenzene	ND		33	57
Hexachlorobutadiene	ND		40	57
Hexachlorocyclopentadiene	ND		700	570

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARDCDPZ04G20131105

Lab Sample ID: 240-31207-2

Date Sampled: 11/05/2013 1400

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115023.D
Dilution:	50			Initial Weight/Volume:	220 mL
Analysis Date:	11/15/2013 1809			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		62	57
Indeno[1,2,3-cd]pyrene	ND		14	11
Isophorone	ND		12	57
N-Nitrosodi-n-propylamine	ND		45	57
N-Nitrosodiphenylamine	ND		32	57
Naphthalene	1600		12	11
Nitrobenzene	ND		33	57
Pentachlorophenol	ND		1600	2300
Phenanthrene	160		8.8	11
Phenol	ND		43	57
Pyrene	95		8.0	11
bis (2-chloroisopropyl) ether	ND		52	57
2,6-Dinitrotoluene	ND		67	280
4-Nitrophenol	ND		170	280

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	0	X	31 - 115
Phenol-d5 (Surr)	0	X	10 - 110
Nitrobenzene-d5 (Surr)	0	X	31 - 110
2-Fluorophenol (Surr)	0	X	15 - 110
2-Fluorobiphenyl (Surr)	0	X	29 - 110
2,4,6-Tribromophenol (Surr)	0	X	21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW31G20131105

Lab Sample ID: 240-31207-3

Date Sampled: 11/05/2013 1555

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115017.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 1555			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		1.4	5.2
2,4,5-Trichlorophenol	ND		1.9	5.2
2,4-Dichlorophenol	ND		1.5	2.1
2,4-Dimethylphenol	ND		1.6	2.1
2,4-Dinitrophenol	ND		32	42
2,4-Dinitrotoluene	ND		1.3	5.2
2-Chlorophenol	ND		0.69	1.0
2-Methylnaphthalene	4.8		0.19	0.21
2-Methylphenol	ND		0.98	1.0
2-Nitroaniline	ND		1.6	2.1
2-Nitrophenol	ND		1.1	2.1
3 & 4 Methylphenol	ND		1.8	2.1
3,3'-Dichlorobenzidine	ND		1.8	5.2
3-Nitroaniline	ND		1.4	2.1
4,6-Dinitro-2-methylphenol	ND		2.7	5.2
4-Bromophenyl phenyl ether	ND		1.8	2.1
4-Chloro-3-methylphenol	ND		1.5	2.1
4-Chloroaniline	ND		0.78	2.1
4-Chlorophenyl phenyl ether	ND		1.5	2.1
4-Nitroaniline	ND		1.3	2.1
Acenaphthene	ND		0.23	0.21
Acenaphthylene	ND		0.10	0.21
Acetophenone	ND		0.73	1.0
Anthracene	0.37		0.16	0.21
Benzo[a]anthracene	ND		0.31	0.21
Benzo[a]pyrene	ND		0.16	0.21
Benzo[b]fluoranthene	ND		0.31	0.21
Benzo[g,h,i]perylene	ND		0.26	0.21
Benzo[k]fluoranthene	ND		0.25	0.21
Bis(2-chloroethoxy)methane	ND		0.19	1.0
Bis(2-chloroethyl)ether	ND		0.99	1.0
Bis(2-ethylhexyl) phthalate	ND		7.9	2.1
Butyl benzyl phthalate	ND		1.1	1.0
Carbazole	ND		0.55	1.0
Chrysene	ND		0.18	0.21
Di-n-butyl phthalate	ND		2.1	1.0
Di-n-octyl phthalate	ND		1.9	1.0
Dibenz(a,h)anthracene	ND		0.21	0.21
Dibenzofuran	ND		0.71	1.0
Diethyl phthalate	ND		0.65	1.0
Dimethyl phthalate	ND		0.53	1.0
Fluoranthene	0.96		0.14	0.21
Fluorene	0.67		0.18	0.21
Hexachlorobenzene	ND		0.60	1.0
Hexachlorobutadiene	ND		0.73	1.0
Hexachlorocyclopentadiene	ND		13	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW31G20131105

Lab Sample ID: 240-31207-3

Date Sampled: 11/05/2013 1555

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115017.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 1555			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		1.1	1.0
Indeno[1,2,3-cd]pyrene	ND		0.25	0.21
Isophorone	ND		0.22	1.0
N-Nitrosodi-n-propylamine	ND		0.83	1.0
N-Nitrosodiphenylamine	ND		0.58	1.0
Naphthalene	19		0.22	0.21
Nitrobenzene	ND		0.61	1.0
Pentachlorophenol	ND		28	42
Phenanthrene	2.0		0.16	0.21
Phenol	ND		0.78	1.0
Pyrene	0.74		0.15	0.21
bis (2-chloroisopropyl) ether	ND		0.95	1.0
2,6-Dinitrotoluene	ND		1.2	5.2
4-Nitrophenol	ND		3.1	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	73		31 - 115
Phenol-d5 (Surr)	44		10 - 110
Nitrobenzene-d5 (Surr)	72		31 - 110
2-Fluorophenol (Surr)	52		15 - 110
2-Fluorobiphenyl (Surr)	54		29 - 110
2,4,6-Tribromophenol (Surr)	66		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW31H20131105

Lab Sample ID: 240-31207-4

Date Sampled: 11/05/2013 1555

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115018.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 1617			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		1.4	5.2
2,4,5-Trichlorophenol	ND		1.9	5.2
2,4-Dichlorophenol	ND		1.5	2.1
2,4-Dimethylphenol	ND		1.6	2.1
2,4-Dinitrophenol	ND		32	42
2,4-Dinitrotoluene	ND		1.3	5.2
2-Chlorophenol	ND		0.69	1.0
2-Methylnaphthalene	6.7		0.19	0.21
2-Methylphenol	ND		0.98	1.0
2-Nitroaniline	ND		1.6	2.1
2-Nitrophenol	ND		1.1	2.1
3 & 4 Methylphenol	ND		1.8	2.1
3,3'-Dichlorobenzidine	ND		1.8	5.2
3-Nitroaniline	ND		1.4	2.1
4,6-Dinitro-2-methylphenol	ND		2.7	5.2
4-Bromophenyl phenyl ether	ND		1.8	2.1
4-Chloro-3-methylphenol	ND		1.5	2.1
4-Chloroaniline	ND		0.78	2.1
4-Chlorophenyl phenyl ether	ND		1.5	2.1
4-Nitroaniline	ND		1.3	2.1
Acenaphthene	ND		0.23	0.21
Acenaphthylene	ND		0.10	0.21
Acetophenone	ND		0.73	1.0
Anthracene	0.64		0.16	0.21
Benzo[a]anthracene	0.75		0.31	0.21
Benzo[a]pyrene	ND		0.16	0.21
Benzo[b]fluoranthene	0.66		0.31	0.21
Benzo[g,h,i]perylene	ND		0.26	0.21
Benzo[k]fluoranthene	ND		0.25	0.21
Bis(2-chloroethoxy)methane	ND		0.19	1.0
Bis(2-chloroethyl)ether	ND		0.99	1.0
Bis(2-ethylhexyl) phthalate	ND		7.9	2.1
Butyl benzyl phthalate	ND		1.1	1.0
Carbazole	ND		0.55	1.0
Chrysene	0.67		0.18	0.21
Di-n-butyl phthalate	ND		2.1	1.0
Di-n-octyl phthalate	ND		1.9	1.0
Dibenz(a,h)anthracene	ND		0.21	0.21
Dibenzofuran	ND		0.71	1.0
Diethyl phthalate	ND		0.65	1.0
Dimethyl phthalate	ND		0.53	1.0
Fluoranthene	2.0		0.14	0.21
Fluorene	1.1		0.18	0.21
Hexachlorobenzene	ND		0.60	1.0
Hexachlorobutadiene	ND		0.73	1.0
Hexachlorocyclopentadiene	ND		13	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW31H20131105

Lab Sample ID: 240-31207-4

Date Sampled: 11/05/2013 1555

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115018.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 1617			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		1.1	1.0
Indeno[1,2,3-cd]pyrene	ND		0.25	0.21
Isophorone	ND		0.22	1.0
N-Nitrosodi-n-propylamine	ND		0.83	1.0
N-Nitrosodiphenylamine	ND		0.58	1.0
Naphthalene	22		0.22	0.21
Nitrobenzene	ND		0.61	1.0
Pentachlorophenol	ND		28	42
Phenanthrene	3.6		0.16	0.21
Phenol	ND		0.78	1.0
Pyrene	1.7		0.15	0.21
bis (2-chloroisopropyl) ether	ND		0.95	1.0
2,6-Dinitrotoluene	ND		1.2	5.2
4-Nitrophenol	ND		3.1	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	76		31 - 115
Phenol-d5 (Surr)	48		10 - 110
Nitrobenzene-d5 (Surr)	68		31 - 110
2-Fluorophenol (Surr)	57		15 - 110
2-Fluorobiphenyl (Surr)	62		29 - 110
2,4,6-Tribromophenol (Surr)	71		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW35DG20131105

Lab Sample ID: 240-31207-5

Date Sampled: 11/05/2013 1455

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115019.D
Dilution:	1.0			Initial Weight/Volume:	260 mL
Analysis Date:	11/15/2013 1640			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		1.3	4.8
2,4,5-Trichlorophenol	ND		1.8	4.8
2,4-Dichlorophenol	ND		1.4	1.9
2,4-Dimethylphenol	ND		1.5	1.9
2,4-Dinitrophenol	ND		29	38
2,4-Dinitrotoluene	ND		1.2	4.8
2-Chlorophenol	ND		0.63	0.96
2-Methylnaphthalene	ND		0.18	0.19
2-Methylphenol	ND		0.90	0.96
2-Nitroaniline	ND		1.5	1.9
2-Nitrophenol	ND		1.0	1.9
3 & 4 Methylphenol	ND		1.6	1.9
3,3'-Dichlorobenzidine	ND		1.7	4.8
3-Nitroaniline	ND		1.3	1.9
4,6-Dinitro-2-methylphenol	ND		2.5	4.8
4-Bromophenyl phenyl ether	ND		1.7	1.9
4-Chloro-3-methylphenol	ND		1.3	1.9
4-Chloroaniline	ND		0.72	1.9
4-Chlorophenyl phenyl ether	ND		1.4	1.9
4-Nitroaniline	ND		1.2	1.9
Acenaphthene	ND		0.21	0.19
Acenaphthylene	ND		0.096	0.19
Acetophenone	ND		0.67	0.96
Anthracene	ND		0.15	0.19
Benzo[a]anthracene	ND		0.28	0.19
Benzo[a]pyrene	ND		0.14	0.19
Benzo[b]fluoranthene	ND		0.28	0.19
Benzo[g,h,i]perylene	ND		0.24	0.19
Benzo[k]fluoranthene	ND		0.23	0.19
Bis(2-chloroethoxy)methane	ND		0.18	0.96
Bis(2-chloroethyl)ether	ND		0.91	0.96
Bis(2-ethylhexyl) phthalate	ND		7.3	1.9
Butyl benzyl phthalate	ND		1.0	0.96
Carbazole	ND		0.50	0.96
Chrysene	ND		0.17	0.19
Di-n-butyl phthalate	ND		1.9	0.96
Di-n-octyl phthalate	ND		1.8	0.96
Dibenz(a,h)anthracene	ND		0.19	0.19
Dibenzofuran	ND		0.66	0.96
Diethyl phthalate	ND		0.60	0.96
Dimethyl phthalate	ND		0.49	0.96
Fluoranthene	ND		0.13	0.19
Fluorene	ND		0.16	0.19
Hexachlorobenzene	ND		0.55	0.96
Hexachlorobutadiene	ND		0.68	0.96
Hexachlorocyclopentadiene	ND		12	9.6

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW35DG20131105

Lab Sample ID: 240-31207-5

Date Sampled: 11/05/2013 1455

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115019.D
Dilution:	1.0			Initial Weight/Volume:	260 mL
Analysis Date:	11/15/2013 1640			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		1.1	0.96
Indeno[1,2,3-cd]pyrene	ND		0.23	0.19
Isophorone	ND		0.20	0.96
N-Nitrosodi-n-propylamine	ND		0.76	0.96
N-Nitrosodiphenylamine	ND		0.54	0.96
Naphthalene	ND		0.21	0.19
Nitrobenzene	ND		0.56	0.96
Pentachlorophenol	ND		26	38
Phenanthrene	ND		0.15	0.19
Phenol	ND		0.72	0.96
Pyrene	ND		0.13	0.19
bis (2-chloroisopropyl) ether	ND		0.88	0.96
2,6-Dinitrotoluene	ND		1.1	4.8
4-Nitrophenol	ND		2.8	4.8

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	71		31 - 115
Phenol-d5 (Surr)	41		10 - 110
Nitrobenzene-d5 (Surr)	54		31 - 110
2-Fluorophenol (Surr)	52		15 - 110
2-Fluorobiphenyl (Surr)	52		29 - 110
2,4,6-Tribromophenol (Surr)	57		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARDCDPZ01G20131106

Lab Sample ID: 240-31207-1

Date Sampled: 11/06/2013 0915

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1043			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.072	0.21
Aroclor-1221	ND		0.055	0.21
Aroclor-1232	ND		0.067	0.21
Aroclor-1242	ND		0.093	0.21
Aroclor-1248	ND		0.042	0.21
Aroclor-1254	ND		0.067	0.21
Aroclor-1260	1.0		0.072	0.21
Aroclor-1262	ND		0.063	0.21
Aroclor-1268	ND		0.10	0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	17		10 - 130
Tetrachloro-m-xylene	61		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARDCDPZ01G20131106

Lab Sample ID: 240-31207-1

Date Sampled: 11/06/2013 0915

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1043			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	39		10 - 130
Tetrachloro-m-xylene	67		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARDCDPZ04G20131105

Lab Sample ID: 240-31207-2

Date Sampled: 11/05/2013 1400

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109536	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	960 mL
Dilution:	1000			Final Weight/Volume:	10 mL
Analysis Date:	11/13/2013 0838			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		350	1000
Aroclor-1221	ND		270	1000
Aroclor-1232	ND		330	1000
Aroclor-1242	ND		460	1000
Aroclor-1248	ND		210	1000
Aroclor-1254	450	J	330	1000
Aroclor-1260	ND		350	1000
Aroclor-1262	ND		310	1000
Aroclor-1268	ND		500	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	10 - 130
Tetrachloro-m-xylene	0	X	23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARDCDPZ04G20131105

Lab Sample ID: 240-31207-2

Date Sampled: 11/05/2013 1400

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109536	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	960 mL
Dilution:	1000			Final Weight/Volume:	10 mL
Analysis Date:	11/13/2013 0838			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X	10 - 130
Tetrachloro-m-xylene	0	X	23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW31G20131105

Lab Sample ID: 240-31207-3

Date Sampled: 11/05/2013 1555

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	960 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1111			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.071	0.21
Aroclor-1221	ND		0.054	0.21
Aroclor-1232	ND		0.067	0.21
Aroclor-1242	ND		0.092	0.21
Aroclor-1248	ND		0.042	0.21
Aroclor-1254	ND		0.067	0.21
Aroclor-1260	ND		0.071	0.21
Aroclor-1262	ND		0.063	0.21
Aroclor-1268	ND		0.10	0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	16		10 - 130
Tetrachloro-m-xylene	73		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW31G20131105

Lab Sample ID: 240-31207-3

Date Sampled: 11/05/2013 1555

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	960 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1111			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	27		10 - 130
Tetrachloro-m-xylene	75		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW31H20131105

Lab Sample ID: 240-31207-4

Date Sampled: 11/05/2013 1555

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1126			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.067	0.20
Aroclor-1221	ND		0.051	0.20
Aroclor-1232	ND		0.063	0.20
Aroclor-1242	ND		0.086	0.20
Aroclor-1248	ND		0.039	0.20
Aroclor-1254	ND		0.063	0.20
Aroclor-1260	ND		0.067	0.20
Aroclor-1262	ND		0.059	0.20
Aroclor-1268	ND		0.094	0.20

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	15		10 - 130
Tetrachloro-m-xylene	69		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW31H20131105

Lab Sample ID: 240-31207-4

Date Sampled: 11/05/2013 1555

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1126			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	28		10 - 130
Tetrachloro-m-xylene	70		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW35DG20131105

Lab Sample ID: 240-31207-5

Date Sampled: 11/05/2013 1455

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1140			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.067	0.20
Aroclor-1221	ND		0.051	0.20
Aroclor-1232	ND		0.063	0.20
Aroclor-1242	ND		0.086	0.20
Aroclor-1248	ND		0.039	0.20
Aroclor-1254	ND		0.063	0.20
Aroclor-1260	ND		0.067	0.20
Aroclor-1262	ND		0.059	0.20
Aroclor-1268	ND		0.094	0.20

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	41		10 - 130
Tetrachloro-m-xylene	100		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31207-1

Client Sample ID: CARMW35DG20131105

Lab Sample ID: 240-31207-5

Date Sampled: 11/05/2013 1455

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1140			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	66		10 - 130
Tetrachloro-m-xylene	89		23 - 136

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-31207-1

Lab Section	Qualifier	Description
GC/MS Semi VOA	X	Surrogate is outside control limits
GC Semi VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-108951					
LCS 240-108951/11-A	Lab Control Sample	T	Water	3510C	
MB 240-108951/10-A	Method Blank	T	Water	3510C	
240-31207-1	CARDCDPZ01G20131106	T	Water	3510C	
240-31207-2	CARDCDPZ04G20131105	T	Water	3510C	
240-31207-3	CARMW31G20131105	T	Water	3510C	
240-31207-4	CARMW31H20131105	T	Water	3510C	
240-31207-5	CARMW35DG20131105	T	Water	3510C	
Analysis Batch:240-109956					
LCS 240-108951/11-A	Lab Control Sample	T	Water	8270D	240-108951
MB 240-108951/10-A	Method Blank	T	Water	8270D	240-108951
240-31207-1	CARDCDPZ01G20131106	T	Water	8270D	240-108951
240-31207-2	CARDCDPZ04G20131105	T	Water	8270D	240-108951
240-31207-3	CARMW31G20131105	T	Water	8270D	240-108951
240-31207-4	CARMW31H20131105	T	Water	8270D	240-108951
240-31207-5	CARMW35DG20131105	T	Water	8270D	240-108951

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-108939					
LCS 240-108939/4-A	Lab Control Sample	T	Water	3520C	
MB 240-108939/3-A	Method Blank	T	Water	3520C	
240-31207-1	CARDCDPZ01G20131106	T	Water	3520C	
240-31207-2	CARDCDPZ04G20131105	T	Water	3520C	
240-31207-3	CARMW31G20131105	T	Water	3520C	
240-31207-4	CARMW31H20131105	T	Water	3520C	
240-31207-5	CARMW35DG20131105	T	Water	3520C	
Analysis Batch:240-109337					
PB 240-109337/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-108939/4-A	Lab Control Sample	T	Water	8082A	240-108939
MB 240-108939/3-A	Method Blank	T	Water	8082A	240-108939
240-31207-1	CARDCDPZ01G20131106	T	Water	8082A	240-108939
240-31207-3	CARMW31G20131105	T	Water	8082A	240-108939
240-31207-4	CARMW31H20131105	T	Water	8082A	240-108939
240-31207-5	CARMW35DG20131105	T	Water	8082A	240-108939
Analysis Batch:240-109536					
PB 240-109536/2	Preparation / Extraction Blank	T	Water	8082A	
240-31207-2	CARDCDPZ04G20131105	T	Water	8082A	240-108939

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-31207-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TPH %Rec	PHL %Rec	NBZ %Rec	2FP %Rec	FBP %Rec	TBP %Rec
240-31207-1	CARDCDPZ01G2013 1106	0X	0X	0X	0X	0X	0X
240-31207-2	CARDCDPZ04G2013 1105	0X	0X	0X	0X	0X	0X
240-31207-3	CARMW31G2013110 5	73	44	72	52	54	66
240-31207-4	CARMW31H2013110 5	76	48	68	57	62	71
240-31207-5	CARMW35DG201311 05	71	41	54	52	52	57
MB 240-108951/10-A		92	44	70	57	69	53
LCS 240-108951/11-A		101	52	91	69	86	94

Surrogate	Acceptance Limits
TPH = Terphenyl-d14 (Surr)	31-115
PHL = Phenol-d5 (Surr)	10-110
NBZ = Nitrobenzene-d5 (Surr)	31-110
2FP = 2-Fluorophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl (Surr)	29-110
TBP = 2,4,6-Tribromophenol (Surr)	21-128

Client: EnSafe, Inc.

Job Number: 240-31207-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-31207-1	CARDCDPZ01G2013 1106	17	39	61	67
240-31207-2	CARDCDPZ04G2013 1105	0X	0X	0X	0X
240-31207-3	CARMW31G2013110 5	16	27	73	75
240-31207-4	CARMW31H2013110 5	15	28	69	70
240-31207-5	CARMW35DG201311 05	41	66	100	89
MB 240-108939/3-A		107	121	97	86
LCS 240-108939/4-A		73	104	96	85

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	10-130
TCX = Tetrachloro-m-xylene	23-136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

Method Blank - Batch: 240-108951

Method: 8270D Preparation: 3510C

Lab Sample ID: MB 240-108951/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/15/2013 1403
Prep Date: 11/08/2013 0829
Leach Date: N/A

Analysis Batch: 240-109956
Prep Batch: 240-108951
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1115012.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		1.3	5.0
2,4,5-Trichlorophenol	ND		1.8	5.0
2,4-Dichlorophenol	ND		1.5	2.0
2,4-Dimethylphenol	ND		1.6	2.0
2,4-Dinitrophenol	ND		31	40
2,4-Dinitrotoluene	ND		1.3	5.0
2-Chlorophenol	ND		0.66	1.0
2-Methylnaphthalene	ND		0.19	0.20
2-Methylphenol	ND		0.94	1.0
2-Nitroaniline	ND		1.5	2.0
2-Nitrophenol	ND		1.0	2.0
3 & 4 Methylphenol	ND		1.7	2.0
3,3'-Dichlorobenzidine	ND		1.8	5.0
3-Nitroaniline	ND		1.3	2.0
4,6-Dinitro-2-methylphenol	ND		2.6	5.0
4-Bromophenyl phenyl ether	ND		1.7	2.0
4-Chloro-3-methylphenol	ND		1.4	2.0
4-Chloroaniline	ND		0.75	2.0
4-Chlorophenyl phenyl ether	ND		1.5	2.0
4-Nitroaniline	ND		1.2	2.0
Acenaphthene	ND		0.22	0.20
Acenaphthylene	ND		0.10	0.20
Acetophenone	ND		0.70	1.0
Anthracene	ND		0.16	0.20
Benzo[a]anthracene	ND		0.30	0.20
Benzo[a]pyrene	ND		0.15	0.20
Benzo[b]fluoranthene	ND		0.30	0.20
Benzo[g,h,i]perylene	ND		0.25	0.20
Benzo[k]fluoranthene	ND		0.24	0.20
Bis(2-chloroethoxy)methane	ND		0.19	1.0
Bis(2-chloroethyl)ether	ND		0.95	1.0
Bis(2-ethylhexyl) phthalate	ND		7.6	2.0
Butyl benzyl phthalate	ND		1.1	1.0
Carbazole	ND		0.53	1.0
Chrysene	ND		0.18	0.20
Di-n-butyl phthalate	ND		2.0	1.0
Di-n-octyl phthalate	ND		1.8	1.0
Dibenz(a,h)anthracene	ND		0.20	0.20
Dibenzofuran	ND		0.69	1.0
Diethyl phthalate	ND		0.63	1.0
Dimethyl phthalate	ND		0.51	1.0
Fluoranthene	ND		0.14	0.20
Fluorene	ND		0.17	0.20
Hexachlorobenzene	ND		0.58	1.0
Hexachlorobutadiene	ND		0.71	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

Method Blank - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 240-108951/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1403
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115012.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		12	10
Hexachloroethane	ND		1.1	1.0
Indeno[1,2,3-cd]pyrene	ND		0.24	0.20
Isophorone	ND		0.21	1.0
N-Nitrosodi-n-propylamine	ND		0.80	1.0
N-Nitrosodiphenylamine	ND		0.56	1.0
Naphthalene	ND		0.22	0.20
Nitrobenzene	ND		0.59	1.0
Pentachlorophenol	ND		27	40
Phenanthrene	ND		0.16	0.20
Phenol	ND		0.75	1.0
Pyrene	ND		0.14	0.20
bis (2-chloroisopropyl) ether	ND		0.92	1.0
2,6-Dinitrotoluene	ND		1.2	5.0
4-Nitrophenol	ND		2.9	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	92	31 - 115
Phenol-d5 (Surr)	44	10 - 110
Nitrobenzene-d5 (Surr)	70	31 - 110
2-Fluorophenol (Surr)	57	15 - 110
2-Fluorobiphenyl (Surr)	69	29 - 110
2,4,6-Tribromophenol (Surr)	53	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

Lab Control Sample - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-108951/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1426
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115013.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	8.00	6.59	82	40 - 160	
2,4,5-Trichlorophenol	8.00	6.58	82	20 - 120	
2,4-Dichlorophenol	8.00	7.24	91	40 - 160	
2,4-Dimethylphenol	8.00	7.55	94	10 - 120	
2,4-Dinitrophenol	16.0	ND	64	20 - 120	
2,4-Dinitrotoluene	8.00	6.93	87	40 - 160	
2-Chlorophenol	8.00	6.24	78	40 - 160	
2-Methylnaphthalene	8.00	5.75	72	40 - 160	
2-Methylphenol	8.00	6.33	79	20 - 120	
2-Nitroaniline	8.00	6.45	81	40 - 160	
2-Nitrophenol	8.00	6.75	84	40 - 160	
3 & 4 Methylphenol	8.00	6.19	77	40 - 160	
3,3'-Dichlorobenzidine	16.0	8.85	55	10 - 120	
3-Nitroaniline	8.00	6.97	87	40 - 160	
4,6-Dinitro-2-methylphenol	16.0	10.2	64	40 - 160	
4-Bromophenyl phenyl ether	8.00	6.16	77	40 - 160	
4-Chloro-3-methylphenol	8.00	6.69	84	40 - 160	
4-Chloroaniline	8.00	4.25	53	10 - 120	
4-Chlorophenyl phenyl ether	8.00	6.41	80	40 - 160	
4-Nitroaniline	8.00	6.92	86	40 - 160	
Acenaphthene	8.00	6.24	78	40 - 160	
Acenaphthylene	8.00	6.08	76	40 - 160	
Acetophenone	8.00	7.09	89	40 - 160	
Anthracene	8.00	6.17	77	40 - 160	
Benzo[a]anthracene	8.00	5.94	74	40 - 160	
Benzo[a]pyrene	8.00	6.10	76	40 - 160	
Benzo[b]fluoranthene	8.00	6.14	77	40 - 160	
Benzo[g,h,i]perylene	8.00	6.08	76	40 - 160	
Benzo[k]fluoranthene	8.00	6.20	78	40 - 160	
Bis(2-chloroethoxy)methane	8.00	7.05	88	40 - 160	
Bis(2-chloroethyl)ether	8.00	6.47	81	40 - 160	
Bis(2-ethylhexyl) phthalate	8.00	ND	87	40 - 160	
Butyl benzyl phthalate	8.00	6.53	82	40 - 160	
Carbazole	8.00	6.92	86	40 - 160	
Chrysene	8.00	5.81	73	40 - 160	
Di-n-butyl phthalate	8.00	8.34	104	40 - 160	
Di-n-octyl phthalate	8.00	6.28	78	40 - 160	
Dibenz(a,h)anthracene	8.00	6.04	76	40 - 160	
Dibenzofuran	8.00	6.36	80	40 - 160	
Diethyl phthalate	8.00	7.18	90	40 - 160	
Dimethyl phthalate	8.00	6.87	86	40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

Lab Control Sample - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-108951/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1426
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115013.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	8.00	6.22	78	40 - 160	
Fluorene	8.00	6.55	82	40 - 160	
Hexachlorobenzene	8.00	5.53	69	40 - 160	
Hexachlorobutadiene	8.00	4.22	53	40 - 160	
Hexachlorocyclopentadiene	8.00	ND	44	40 - 160	
Hexachloroethane	8.00	4.17	52	40 - 160	
Indeno[1,2,3-cd]pyrene	8.00	6.00	75	40 - 160	
Isophorone	8.00	7.69	96	40 - 160	
N-Nitrosodi-n-propylamine	8.00	7.34	92	40 - 160	
N-Nitrosodiphenylamine	16.0	13.1	82	40 - 160	
Naphthalene	8.00	5.63	70	40 - 160	
Nitrobenzene	8.00	6.71	84	40 - 160	
Pentachlorophenol	16.0	ND	73	10 - 120	
Phenanthrene	8.00	6.14	77	40 - 160	
Phenol	8.00	3.99	50	10 - 120	
Pyrene	8.00	5.96	75	40 - 160	
bis (2-chloroisopropyl) ether	8.00	6.53	82	40 - 160	
2,6-Dinitrotoluene	8.00	7.32	91	40 - 160	
4-Nitrophenol	16.0	7.87	49	10 - 120	
Surrogate	% Rec		Acceptance Limits		
Terphenyl-d14 (Surr)	101		31 - 115		
Phenol-d5 (Surr)	52		10 - 110		
Nitrobenzene-d5 (Surr)	91		31 - 110		
2-Fluorophenol (Surr)	69		15 - 110		
2-Fluorobiphenyl (Surr)	86		29 - 110		
2,4,6-Tribromophenol (Surr)	94		21 - 128		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

Method Blank - Batch: 240-108939

Method: 8082A Preparation: 3520C

Lab Sample ID: MB 240-108939/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1015
Prep Date: 11/08/2013 0806
Leach Date: N/A

Analysis Batch: 240-109337
Prep Batch: 240-108939
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP12
Lab File ID: P1200019.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.068	0.20
Aroclor-1221	ND		0.052	0.20
Aroclor-1232	ND		0.064	0.20
Aroclor-1242	ND		0.088	0.20
Aroclor-1248	ND		0.040	0.20
Aroclor-1254	ND		0.064	0.20
Aroclor-1260	ND		0.068	0.20
Aroclor-1262	ND		0.060	0.20
Aroclor-1268	ND		0.096	0.20

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	10 - 130
Tetrachloro-m-xylene	97	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	121	10 - 130
Tetrachloro-m-xylene	86	23 - 136

Lab Control Sample - Batch: 240-108939

Method: 8082A Preparation: 3520C

Lab Sample ID: LCS 240-108939/4-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1236
Prep Date: 11/08/2013 0806
Leach Date: N/A

Analysis Batch: 240-109337
Prep Batch: 240-108939
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP12
Lab File ID: P1200029.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	2.50	2.84	113	66 - 120	
Aroclor-1260	2.50	2.37	95	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	73	10 - 130
Tetrachloro-m-xylene	96	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	104	10 - 130
Tetrachloro-m-xylene	85	23 - 136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

Preparation / Extraction Blank - Batch: 240-109337

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-109337/2	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/12/2013 0614	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31207-1

Preparation / Extraction Blank - Batch: 240-109536

Method: 8082A

Preparation: N/A

Lab Sample ID:	PB 240-109536/2	Analysis Batch:	240-109536	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/13/2013 0727	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-31207 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative

Login # : _____

Canton Facility

Client Enso

Site Name _____

Cooler unpacked by:

Cooler Received on 11-7-13Opened on 11-7-13Michael J. GreenFedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____TestAmerica Cooler # Multi Foam Box Client Cooler Box Other _____Packing material used: Bubble Wrap Foam Plastic Bag None Other _____COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 4 (CF +1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 5 (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 8 (CF 0 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

☒ See Multiple
Cooler Form2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 4 Yes No

-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were custody seals on the bottle(s)? Yes No

3. Shippers' packing slip attached to the cooler(s)? Yes No

4. Did custody papers accompany the sample(s)? Yes No

5. Were the custody papers relinquished & signed in the appropriate place? Yes No

6. Did all bottles arrive in good condition (Unbroken)? Yes No

7. Could all bottle labels be reconciled with the COC? Yes No

8. Were correct bottle(s) used for the test(s) indicated? Yes No

9. Sufficient quantity received to perform indicated analyses? Yes No

10. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC39190211. Were VOAs on the COC? Yes No12. Were air bubbles >6 mm in any VOA vials? Yes No13. Was a trip blank present in the cooler(s)? Yes NoContacted PM ALM Date 11-7-13 by CSC via Verbal Voice Mail Other _____

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

Michael J. GreenDid not received any volumetric samples for sample #
CAR 35 IP 203 G 201311 on 11-8-13 at 1330SAMPLE CAR 10 P 204 G 201311 COC says PCB rec'd 500L volume
will log

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

Canton Facility

Login # : _____

C:\Users\livengoodc\AppData\Local\Microsoft\Windows\Temporary Internet Files\OLKD16\WI-NC-099-031813 Cooler Receipt
Form_page 2 - Multiple Coolers.doc
Revision 3, 3/18/13 rls

ANALYTICAL REPORT

Job Number: 240-31209-1

Job Description: Former TR-1 Sub-Slab Investigation

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Nathan A. Pietras
Project Manager II
12/5/2013 2:35 PM

Designee for

Amy L McCormick, Project Manager II

4101 Shuffel Street NW, North Canton, OH, 44720

(330)966-9787

amy.mccormick@testamericainc.com

12/05/2013

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-31209-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 11/07/2013; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 2.6 and 3.2 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARSSIPZ05G20131106 (240-31209-1), CARMW25G20131106 (240-31209-2) and TRIP20131106 (240-31209-3) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 11/19/2013.

Method(s) 8260C: The continuing calibration verification (CCV) for analytical batch 110510 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detects for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore the data has been reported. No further corrective action was required.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARSSIPZ05G20131106 (240-31209-1) and CARMW25G20131106 (240-31209-2) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 11/08/2013 and analyzed on 11/15/2013.

Di-n-butyl phthalate was detected in method blank MB 240-108951/10-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS (DRO)

Sample CARMW25G20131106 (240-31209-2) was analyzed for diesel range organics (DRO) in accordance with EPA SW-846 Method

8015C - DRO. The samples were prepared on 11/12/2013 and 12/02/2013 and analyzed on 11/27/2013 and 12/04/2013.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Diesel Range Organics [C10 - C28] was detected in method blank MB 240-111893/2-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Diesel Range Organics [C10 - C28] failed the recovery criteria high for LCS 240-109373/3-A.

Method(s) 8015C: The laboratory control sample (LCS) for batch 111644 recovered outside control limits for the following analytes: Diesel. The associated sample(s) was re-prepared and/or re-analyzed outside holding time. Both sets of data have been reported.

No other difficulties were encountered during the DRO analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARSSIPZ05G20131106 (240-31209-1) and CARMW25G20131106 (240-31209-2) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 11/12/2013 and analyzed on 11/22/2013.

DCB Decachlorobiphenyl failed the surrogate recovery criteria low for CARMW25G20131106 (240-31209-2). Refer to the QC report for details.

Method(s) 8081B: The opening continuing calibration verification (CCV) associated with batch 110987 recovered alpha-BHC, delta-BHC, and DDE above the upper control limits. The samples associated with this CCV CARMW25G20131106 (240-31209-2), CARSSIPZ05G20131106 (240-31209-1) were non-detects for the affected analytes; therefore the data have been reported.

Method(s) 8081B: The closing continuing calibration verification (CCV) associated with batch 110987 recovered alpha-BHC, beta-BHC, delta-BHC, Aldrin and DDE above the upper control limits. The samples associated with this CCV CARMW25G20131106 (240-31209-2), CARSSIPZ05G20131106 (240-31209-1) were non-detects for the affected analytes; therefore the data have been reported.

Method(s) 8081B: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: CARMW25G20131106 (240-31209-2). These results have been reported and qualified.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARSSIPZ05G20131106 (240-31209-1) and CARMW25G20131106 (240-31209-2) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 11/11/2013 and analyzed on 11/12/2013 and 11/13/2013.

Sample CARMW25G20131106 (240-31209-2)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8082A: The following samples were diluted due to the nature of the sample matrix: CARMW25G20131106 (240-31209-2). Elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples CARSSIPZ05G20131106 (240-31209-1) and CARMW25G20131106 (240-31209-2) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 11/08/2013 and analyzed on 11/12/2013.

Barium was detected in method blank MB 240-108965/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Method(s) 6010C: The continuing calibration verification (CCV) for Selenium associated with batch 109545 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. CARMW25G20131106 (240-31209-2), CARSSIPZ05G20131106 (240-31209-1)

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples CARSSIPZ05G20131106 (240-31209-1) and CARMW25G20131106 (240-31209-2) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 11/08/2013 and analyzed on 11/11/2013.

No other difficulties were encountered during the mercury analysis.

All other quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-31209-1						
CARSSIPZ05G20131106						
Acetone		6.0	J	10	ug/L	8260C
Carbon disulfide		0.22	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		7.7		1.0	ug/L	8260C
1,4-Dichlorobenzene		0.37	J	1.0	ug/L	8260C
1,1-Dichloroethane		1.1		1.0	ug/L	8260C
Toluene		0.59	J	1.0	ug/L	8260C
1,1,1-Trichloroethane		0.64	J	1.0	ug/L	8260C
Trichloroethene		16		1.0	ug/L	8260C
2-Methylnaphthalene		0.19	J	0.24	ug/L	8270D
Acenaphthene		0.43		0.24	ug/L	8270D
Carbazole		0.39	J	1.2	ug/L	8270D
Di-n-butyl phthalate		0.61	J B	1.2	ug/L	8270D
Fluorene		0.22	J	0.24	ug/L	8270D
Naphthalene		1.6		0.24	ug/L	8270D
Total Recoverable						
Barium		63	J B	200	ug/L	6010C
Lead		4.2	J	10	ug/L	6010C
240-31209-2						
CARMW25G20131106						
Acetone		3.2	J	10	ug/L	8260C
Carbon disulfide		0.50	J	1.0	ug/L	8260C
Chlorobenzene		3.0		1.0	ug/L	8260C
cis-1,2-Dichloroethene		17		1.0	ug/L	8260C
1,2-Dichlorobenzene		2.0		1.0	ug/L	8260C
1,3-Dichlorobenzene		8.6		1.0	ug/L	8260C
1,4-Dichlorobenzene		57		1.0	ug/L	8260C
1,1-Dichloroethane		9.5		1.0	ug/L	8260C
1,1-Dichloroethene		1.4		1.0	ug/L	8260C
Tetrachloroethene		4.9		1.0	ug/L	8260C
Toluene		0.72	J	1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.23	J	1.0	ug/L	8260C
1,2,4-Trichlorobenzene		2.9		1.0	ug/L	8260C
Trichloroethene		11		1.0	ug/L	8260C
Vinyl chloride		2.2		1.0	ug/L	8260C
Xylenes, Total		0.87	J	2.0	ug/L	8260C
2-Methylnaphthalene		0.24		0.21	ug/L	8270D
Di-n-butyl phthalate		0.70	J B	1.0	ug/L	8270D
Naphthalene		0.87		0.21	ug/L	8270D
Diesel Range Organics [C10 - C28]		2900	H B	520	ug/L	8015C
Aroclor-1242		1.8	J	2.4	ug/L	8082A
Aroclor-1254		0.87	J	2.4	ug/L	8082A
Total Recoverable						
Arsenic		12	J	15	ug/L	6010C
Barium		270	B	200	ug/L	6010C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-31209-3TB	TRIP20131106					
Acetone		1.4	J	10	ug/L	8260C
Carbon disulfide		0.32	J	1.0	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31209-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL CAN	SW846 8015C	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Total Recoverable or Dissolved Metals	TAL CAN		SW846 3005A
Mercury (CVAA)	TAL CAN	SW846 7470A	
Preparation, Mercury	TAL CAN		SW846 7470A

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method	Analyst	Analyst ID
SW846 8260C	Quayle, Rick	RJQ
SW846 8270D	Hula, Tom	TMH
SW846 8015C	Bolgrin, Deborah	DEB
SW846 8015C	Shock, Ray	RES
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Hass, Lori	LSH
SW846 6010C	Toth, Natalie J	NJT
SW846 7470A	Martin, Aaron	AMM2

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-31209-1	CARSSIPZ05G20131106	Water	11/06/2013 1600	11/07/2013 0920
240-31209-2	CARMW25G20131106	Water	11/06/2013 1615	11/07/2013 0920
240-31209-3TB	TRIP20131106	Water	11/06/2013 0000	11/07/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1932.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1610			Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1610				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	6.0	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	0.22	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	7.7		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	0.37	J	0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	1.1		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	0.59	J	0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	0.64	J	0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	16		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1932.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1610			Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1610				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	87		66 - 117
Dibromofluoromethane (Surr)	93		75 - 121
1,2-Dichloroethane-d4 (Surr)	92		63 - 129
Toluene-d8 (Surr)	95		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-110510

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1932.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/19/2013 1610

Final Weight/Volume: 10 mL

Prep Date: 11/19/2013 1610

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1933.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1633			Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1633				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	3.2	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	0.50	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	3.0		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	17		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	2.0		0.13	1.0
1,3-Dichlorobenzene	8.6		0.14	1.0
1,4-Dichlorobenzene	57		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	9.5		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	1.4		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	4.9		0.29	1.0
Toluene	0.72	J	0.13	1.0
trans-1,2-Dichloroethene	0.23	J	0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	2.9		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	11		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	2.2		0.22	1.0
Xylenes, Total	0.87	J	0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1933.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1633			Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1633				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	85		66 - 117
Dibromofluoromethane (Surr)	94		75 - 121
1,2-Dichloroethane-d4 (Surr)	94		63 - 129
Toluene-d8 (Surr)	92		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-110510

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1933.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/19/2013 1633

Final Weight/Volume: 10 mL

Prep Date: 11/19/2013 1633

Tentatively Identified Compounds**Number TIC's Found: 1**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.44	8.7	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: TRIP20131106

Lab Sample ID: 240-31209-3TB

Client Matrix: Water

Date Sampled: 11/06/2013 0000

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1934.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1655			Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1655				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.4	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	0.32	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: TRIP20131106

Lab Sample ID: 240-31209-3TB

Client Matrix: Water

Date Sampled: 11/06/2013 0000

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM1934.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1655			Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1655				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	89		66 - 117
Dibromofluoromethane (Surr)	96		75 - 121
1,2-Dichloroethane-d4 (Surr)	99		63 - 129
Toluene-d8 (Surr)	95		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: TRIP20131106

Lab Sample ID: 240-31209-3TB

Client Matrix: Water

Date Sampled: 11/06/2013 0000

Date Received: 11/07/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-110510

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM1934.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/19/2013 1655

Final Weight/Volume: 10 mL

Prep Date: 11/19/2013 1655

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115020.D
Dilution:	1.0			Initial Weight/Volume:	210 mL
Analysis Date:	11/15/2013 1702			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.31	6.0
2,4,5-Trichlorophenol	ND		0.44	6.0
2,4-Dichlorophenol	ND		0.35	2.4
2,4-Dimethylphenol	ND		0.37	2.4
2,4-Dinitrophenol	ND		7.3	48
2,4-Dinitrotoluene	ND		0.30	6.0
2-Chlorophenol	ND		0.16	1.2
2-Methylnaphthalene	0.19	J	0.044	0.24
2-Methylphenol	ND		0.22	1.2
2-Nitroaniline	ND		0.37	2.4
2-Nitrophenol	ND		0.25	2.4
3 & 4 Methylphenol	ND		0.40	2.4
3,3'-Dichlorobenzidine	ND		0.42	6.0
3-Nitroaniline	ND		0.32	2.4
4,6-Dinitro-2-methylphenol	ND		0.63	6.0
4-Bromophenyl phenyl ether	ND		0.41	2.4
4-Chloro-3-methylphenol	ND		0.33	2.4
4-Chloroaniline	ND		0.18	2.4
4-Chlorophenyl phenyl ether	ND		0.35	2.4
4-Nitroaniline	ND		0.29	2.4
Acenaphthene	0.43		0.052	0.24
Acenaphthylene	ND		0.024	0.24
Acetophenone	ND		0.17	1.2
Anthracene	ND		0.037	0.24
Benzo[a]anthracene	ND		0.070	0.24
Benzo[a]pyrene	ND		0.036	0.24
Benzo[b]fluoranthene	ND		0.070	0.24
Benzo[g,h,i]perylene	ND		0.060	0.24
Benzo[k]fluoranthene	ND		0.057	0.24
Bis(2-chloroethoxy)methane	ND		0.044	1.2
Bis(2-chloroethyl)ether	ND		0.23	1.2
Bis(2-ethylhexyl) phthalate	ND		1.8	2.4
Butyl benzyl phthalate	ND		0.26	1.2
Carbazole	0.39	J	0.13	1.2
Chrysene	ND		0.042	0.24
Di-n-butyl phthalate	0.61	J B	0.47	1.2
Di-n-octyl phthalate	ND		0.43	1.2
Dibenz(a,h)anthracene	ND		0.048	0.24
Dibenzofuran	ND		0.16	1.2
Diethyl phthalate	ND		0.15	1.2
Dimethyl phthalate	ND		0.12	1.2
Fluoranthene	ND		0.032	0.24
Fluorene	0.22	J	0.040	0.24
Hexachlorobenzene	ND		0.14	1.2
Hexachlorobutadiene	ND		0.17	1.2
Hexachlorocyclopentadiene	ND		2.9	12

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D	Analysis Batch: 240-109956	Instrument ID: A4AG2
Prep Method: 3510C	Prep Batch: 240-108951	Lab File ID: 1115020.D
Dilution: 1.0		Initial Weight/Volume: 210 mL
Analysis Date: 11/15/2013 1702		Final Weight/Volume: 5 mL
Prep Date: 11/08/2013 0829		Injection Volume: 1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.26	1.2
Indeno[1,2,3-cd]pyrene	ND		0.057	0.24
Isophorone	ND		0.050	1.2
N-Nitrosodi-n-propylamine	ND		0.19	1.2
N-Nitrosodiphenylamine	ND		0.13	1.2
Naphthalene	1.6		0.051	0.24
Nitrobenzene	ND		0.14	1.2
Pentachlorophenol	ND		6.5	48
Phenanthrene	ND		0.037	0.24
Phenol	ND		0.18	1.2
Pyrene	ND		0.033	0.24
bis (2-chloroisopropyl) ether	ND		0.22	1.2
2,6-Dinitrotoluene	ND		0.28	6.0
4-Nitrophenol	ND		0.70	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	72		31 - 115
Phenol-d5 (Surr)	41		10 - 110
Nitrobenzene-d5 (Surr)	61		31 - 110
2-Fluorophenol (Surr)	52		15 - 110
2-Fluorobiphenyl (Surr)	57		29 - 110
2,4,6-Tribromophenol (Surr)	62		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115021.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 1724			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.27	5.2
2,4,5-Trichlorophenol	ND		0.38	5.2
2,4-Dichlorophenol	ND		0.31	2.1
2,4-Dimethylphenol	ND		0.33	2.1
2,4-Dinitrophenol	ND		6.4	42
2,4-Dinitrotoluene	ND		0.27	5.2
2-Chlorophenol	ND		0.14	1.0
2-Methylnaphthalene	0.24		0.039	0.21
2-Methylphenol	ND		0.20	1.0
2-Nitroaniline	ND		0.32	2.1
2-Nitrophenol	ND		0.22	2.1
3 & 4 Methylphenol	ND		0.35	2.1
3,3'-Dichlorobenzidine	ND		0.37	5.2
3-Nitroaniline	ND		0.28	2.1
4,6-Dinitro-2-methylphenol	ND		0.55	5.2
4-Bromophenyl phenyl ether	ND		0.36	2.1
4-Chloro-3-methylphenol	ND		0.29	2.1
4-Chloroaniline	ND		0.16	2.1
4-Chlorophenyl phenyl ether	ND		0.31	2.1
4-Nitroaniline	ND		0.25	2.1
Acenaphthene	ND		0.046	0.21
Acenaphthylene	ND		0.021	0.21
Acetophenone	ND		0.15	1.0
Anthracene	ND		0.032	0.21
Benzo[a]anthracene	ND		0.061	0.21
Benzo[a]pyrene	ND		0.031	0.21
Benzo[b]fluoranthene	ND		0.061	0.21
Benzo[g,h,i]perylene	ND		0.052	0.21
Benzo[k]fluoranthene	ND		0.050	0.21
Bis(2-chloroethoxy)methane	ND		0.039	1.0
Bis(2-chloroethyl)ether	ND		0.20	1.0
Bis(2-ethylhexyl) phthalate	ND		1.6	2.1
Butyl benzyl phthalate	ND		0.23	1.0
Carbazole	ND		0.11	1.0
Chrysene	ND		0.036	0.21
Di-n-butyl phthalate	0.70	J B	0.41	1.0
Di-n-octyl phthalate	ND		0.38	1.0
Dibenz(a,h)anthracene	ND		0.042	0.21
Dibenzofuran	ND		0.14	1.0
Diethyl phthalate	ND		0.13	1.0
Dimethyl phthalate	ND		0.11	1.0
Fluoranthene	ND		0.028	0.21
Fluorene	ND		0.035	0.21
Hexachlorobenzene	ND		0.12	1.0
Hexachlorobutadiene	ND		0.15	1.0
Hexachlorocyclopentadiene	ND		2.6	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-108951	Lab File ID:	1115021.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 1724			Final Weight/Volume:	5 mL
Prep Date:	11/08/2013 0829			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.23	1.0
Indeno[1,2,3-cd]pyrene	ND		0.050	0.21
Isophorone	ND		0.044	1.0
N-Nitrosodi-n-propylamine	ND		0.17	1.0
N-Nitrosodiphenylamine	ND		0.12	1.0
Naphthalene	0.87		0.045	0.21
Nitrobenzene	ND		0.12	1.0
Pentachlorophenol	ND		5.7	42
Phenanthrene	ND		0.032	0.21
Phenol	ND		0.16	1.0
Pyrene	ND		0.029	0.21
bis (2-chloroisopropyl) ether	ND		0.19	1.0
2,6-Dinitrotoluene	ND		0.24	5.2
4-Nitrophenol	ND		0.61	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	84		31 - 115
Phenol-d5 (Surr)	50		10 - 110
Nitrobenzene-d5 (Surr)	76		31 - 110
2-Fluorophenol (Surr)	64		15 - 110
2-Fluorobiphenyl (Surr)	75		29 - 110
2,4,6-Tribromophenol (Surr)	88		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-111644	Instrument ID:	A2HP14F
Prep Method:	3510C	Prep Batch:	240-109373	Initial Weight/Volume:	240 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/27/2013 1618			Injection Volume:	1 uL
Prep Date:	11/12/2013 0839			Result Type:	SECONDARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	4200	*	250	520

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	89		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-112233	Instrument ID:	A2HP14F
Prep Method:	3510C	Prep Batch:	240-111893	Initial Weight/Volume:	240 mL
Dilution:	1.0			Final Weight/Volume:	5.0 mL
Analysis Date:	12/04/2013 1237			Injection Volume:	1 uL
Prep Date:	12/02/2013 0933			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	2900	H B	250	520

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	68		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-110987	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-109350	Initial Weight/Volume:	910 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/22/2013 1224			Injection Volume:	1 uL
Prep Date:	11/12/2013 0742			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0090	0.055
alpha-BHC	ND		0.0077	0.055
alpha-Chlordane	ND		0.015	0.055
beta-BHC	ND		0.0092	0.055
4,4'-DDD	ND		0.011	0.055
4,4'-DDE	ND		0.011	0.055
4,4'-DDT	ND		0.018	0.055
delta-BHC	ND		0.0096	0.055
Dieldrin	ND		0.0082	0.055
Endosulfan I	ND		0.014	0.055
Endosulfan II	ND		0.013	0.055
Endosulfan sulfate	ND		0.012	0.055
Endrin	ND		0.012	0.055
Endrin aldehyde	ND		0.012	0.055
Endrin ketone	ND		0.0086	0.055
gamma-BHC (Lindane)	ND		0.0070	0.055
gamma-Chlordane	ND		0.013	0.055
Heptachlor	ND		0.0088	0.055
Heptachlor epoxide	ND		0.0078	0.055
Methoxychlor	ND		0.035	0.11
Toxaphene	ND		0.35	2.2
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	55		30 - 121	
Tetrachloro-m-xylene	83		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110987

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-109350

Initial Weight/Volume: 910 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/22/2013 1224

Injection Volume: 1 uL

Prep Date: 11/12/2013 0742

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	52		30 - 121
Tetrachloro-m-xylene	83		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-110987	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-109350	Initial Weight/Volume:	940 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/22/2013 1244			Injection Volume:	1 uL
Prep Date:	11/12/2013 0742			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0087	0.053
alpha-BHC	ND		0.0074	0.053
alpha-Chlordane	ND		0.015	0.053
beta-BHC	ND		0.0089	0.053
4,4'-DDD	ND		0.010	0.053
4,4'-DDE	ND		0.010	0.053
4,4'-DDT	ND		0.017	0.053
delta-BHC	ND		0.0093	0.053
Dieldrin	ND		0.0080	0.053
Endosulfan I	ND		0.014	0.053
Endosulfan II	ND		0.013	0.053
Endosulfan sulfate	ND		0.012	0.053
Endrin	ND		0.012	0.053
Endrin aldehyde	ND		0.012	0.053
Endrin ketone	ND		0.0083	0.053
gamma-BHC (Lindane)	ND		0.0068	0.053
gamma-Chlordane	ND		0.013	0.053
Heptachlor	ND		0.0085	0.053
Heptachlor epoxide	ND		0.0076	0.053
Methoxychlor	ND		0.034	0.11
Toxaphene	ND		0.34	2.1
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	26	X	30 - 121	
Tetrachloro-m-xylene	67		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110987

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-109350

Initial Weight/Volume: 940 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/22/2013 1244

Injection Volume: 1 uL

Prep Date: 11/12/2013 0742

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	23	X	30 - 121
Tetrachloro-m-xylene	65		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1154			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.067	0.20
Aroclor-1221	ND		0.051	0.20
Aroclor-1232	ND		0.063	0.20
Aroclor-1242	ND		0.087	0.20
Aroclor-1248	ND		0.040	0.20
Aroclor-1254	ND		0.063	0.20
Aroclor-1260	ND		0.067	0.20
Aroclor-1262	ND		0.059	0.20
Aroclor-1268	ND		0.095	0.20

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	44		10 - 130
Tetrachloro-m-xylene	86		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1154			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	70		10 - 130
Tetrachloro-m-xylene	81		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109536	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	840 mL
Dilution:	10			Final Weight/Volume:	2 mL
Analysis Date:	11/13/2013 0809			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.81	2.4
Aroclor-1221	ND		0.62	2.4
Aroclor-1232	ND		0.76	2.4
Aroclor-1242	1.8	J	1.0	2.4
Aroclor-1248	ND		0.48	2.4
Aroclor-1254	0.87	J	0.76	2.4
Aroclor-1260	ND		0.81	2.4
Aroclor-1262	ND		0.71	2.4
Aroclor-1268	ND		1.1	2.4

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	41		10 - 130
Tetrachloro-m-xylene	86		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109536	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-108939	Initial Weight/Volume:	840 mL
Dilution:	10			Final Weight/Volume:	2 mL
Analysis Date:	11/13/2013 0809			Injection Volume:	1 uL
Prep Date:	11/11/2013 1354			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	46		10 - 130
Tetrachloro-m-xylene	85		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARSSIPZ05G20131106

Lab Sample ID: 240-31209-1

Date Sampled: 11/06/2013 1600

Client Matrix: Water

Date Received: 11/07/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-109545	Instrument ID:	I6
Prep Method:	3005A	Prep Batch:	240-108965	Lab File ID:	I61112A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/12/2013 1916			Final Weight/Volume:	50 mL
Prep Date:	11/08/2013 0856				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	ND		3.2	15
Barium	63	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	4.2	J	1.9	10
Selenium	ND	^	4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-109281	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108947	Lab File ID:	111113A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/11/2013 1630			Final Weight/Volume:	50 mL
Prep Date:	11/08/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31209-1

Client Sample ID: CARMW25G20131106

Lab Sample ID: 240-31209-2

Date Sampled: 11/06/2013 1615

Client Matrix: Water

Date Received: 11/07/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-109545	Instrument ID:	I6
Prep Method:	3005A	Prep Batch:	240-108965	Lab File ID:	I61112A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/12/2013 1923			Final Weight/Volume:	50 mL
Prep Date:	11/08/2013 0856				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	12	J	3.2	15
Barium	270	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND	^	4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-109281	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-108947	Lab File ID:	111113A-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/11/2013 1631			Final Weight/Volume:	50 mL
Prep Date:	11/08/2013 1520				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Indicates an Estimated Value for TICs
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA		
	B	Compound was found in the blank and sample.
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	H	Sample was prepped or analyzed beyond the specified holding time
	X	Surrogate is outside control limits
Metals		
	B	Compound was found in the blank and sample.
	^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-110510					
LCS 240-110510/4	Lab Control Sample	T	Water	8260C	
MB 240-110510/6	Method Blank	T	Water	8260C	
240-31209-1	CARSSIPZ05G20131106	T	Water	8260C	
240-31209-2	CARMW25G20131106	T	Water	8260C	
240-31209-3TB	TRIP20131106	T	Water	8260C	

Report Basis

T = Total

GC/MS Semi VOA

Prep Batch: 240-108951

LCS 240-108951/11-A	Lab Control Sample	T	Water	3510C	
MB 240-108951/10-A	Method Blank	T	Water	3510C	
240-31209-1	CARSSIPZ05G20131106	T	Water	3510C	
240-31209-2	CARMW25G20131106	T	Water	3510C	

Analysis Batch:240-109956

LCS 240-108951/11-A	Lab Control Sample	T	Water	8270D	240-108951
MB 240-108951/10-A	Method Blank	T	Water	8270D	240-108951
240-31209-1	CARSSIPZ05G20131106	T	Water	8270D	240-108951
240-31209-2	CARMW25G20131106	T	Water	8270D	240-108951

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-108939					
LCS 240-108939/4-A	Lab Control Sample	T	Water	3520C	
MB 240-108939/3-A	Method Blank	T	Water	3520C	
240-31209-1	CARSSIPZ05G20131106	T	Water	3520C	
240-31209-2	CARMW25G20131106	T	Water	3520C	
Analysis Batch:240-109337					
PB 240-109337/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-108939/4-A	Lab Control Sample	T	Water	8082A	240-108939
MB 240-108939/3-A	Method Blank	T	Water	8082A	240-108939
240-31209-1	CARSSIPZ05G20131106	T	Water	8082A	240-108939
Prep Batch: 240-109350					
LCS 240-109350/12-A	Lab Control Sample	T	Water	3520C	
MB 240-109350/11-A	Method Blank	T	Water	3520C	
240-31209-1	CARSSIPZ05G20131106	T	Water	3520C	
240-31209-2	CARMW25G20131106	T	Water	3520C	
Prep Batch: 240-109373					
LCS 240-109373/3-A	Lab Control Sample	T	Water	3510C	
MB 240-109373/2-A	Method Blank	T	Water	3510C	
240-31209-2	CARMW25G20131106	T	Water	3510C	
Analysis Batch:240-109536					
PB 240-109536/2	Preparation / Extraction Blank	T	Water	8082A	
240-31209-2	CARMW25G20131106	T	Water	8082A	240-108939
Analysis Batch:240-110987					
PB 240-110987/6	Preparation / Extraction Blank	T	Water	8081B	
LCS 240-109350/12-A	Lab Control Sample	T	Water	8081B	240-109350
MB 240-109350/11-A	Method Blank	T	Water	8081B	240-109350
240-31209-1	CARSSIPZ05G20131106	T	Water	8081B	240-109350
240-31209-2	CARMW25G20131106	T	Water	8081B	240-109350
Analysis Batch:240-111644					
LCS 240-109373/3-A	Lab Control Sample	T	Water	8015C	240-109373
MB 240-109373/2-A	Method Blank	T	Water	8015C	240-109373
240-31209-2	CARMW25G20131106	T	Water	8015C	240-109373
Prep Batch: 240-111893					
LCS 240-111893/3-A	Lab Control Sample	T	Water	3510C	
MB 240-111893/2-A	Method Blank	T	Water	3510C	
240-31209-2	CARMW25G20131106	T	Water	3510C	

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Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-112233					
PB 240-112233/3	Preparation / Extraction Blank	T	Water	8015C	
LCS 240-111893/3-A	Lab Control Sample	T	Water	8015C	240-111893
MB 240-111893/2-A	Method Blank	T	Water	8015C	240-111893
240-31209-2	CARMW25G20131106	T	Water	8015C	240-111893

Report Basis

T = Total

Metals

Prep Batch: 240-108947

LCS 240-108947/2-A	Lab Control Sample	T	Water	7470A	
MB 240-108947/1-A	Method Blank	T	Water	7470A	
240-31209-1	CARSSIPZ05G20131106	T	Water	7470A	
240-31209-2	CARMW25G20131106	T	Water	7470A	

Prep Batch: 240-108965

LCS 240-108965/2-A	Lab Control Sample	R	Water	3005A	
MB 240-108965/1-A	Method Blank	R	Water	3005A	
240-31209-1	CARSSIPZ05G20131106	R	Water	3005A	
240-31209-2	CARMW25G20131106	R	Water	3005A	

Analysis Batch:240-109281

LCS 240-108947/2-A	Lab Control Sample	T	Water	7470A	240-108947
MB 240-108947/1-A	Method Blank	T	Water	7470A	240-108947
240-31209-1	CARSSIPZ05G20131106	T	Water	7470A	240-108947
240-31209-2	CARMW25G20131106	T	Water	7470A	240-108947

Analysis Batch:240-109545

LCS 240-108965/2-A	Lab Control Sample	R	Water	6010C	240-108965
MB 240-108965/1-A	Method Blank	R	Water	6010C	240-108965
240-31209-1	CARSSIPZ05G20131106	R	Water	6010C	240-108965
240-31209-2	CARMW25G20131106	R	Water	6010C	240-108965

Report Basis

R = Total Recoverable

T = Total

Client: EnSafe, Inc.

Job Number: 240-31209-1

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
MRL 240-110510/5		100	104	105	107

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	10-150
DBFM = Dibromofluoromethane (Surr)	10-150
DCA = 1,2-Dichloroethane-d4 (Surr)	10-150
TOL = Toluene-d8 (Surr)	10-150

Client: EnSafe, Inc.

Job Number: 240-31209-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-31209-1	CARSSIPZ05G20131 106	87	93	92	95
240-31209-2	CARMW25G2013110 6	85	94	94	92
240-31209-3	TRIP20131106	89	96	99	95
MB 240-110510/6		90	95	94	96
LCS 240-110510/4		88	89	87	93

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	66-117
DBFM = Dibromofluoromethane (Surr)	75-121
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129
TOL = Toluene-d8 (Surr)	74-115

Client: EnSafe, Inc.

Job Number: 240-31209-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TPH %Rec	PHL %Rec	NBZ %Rec	2FP %Rec	FBP %Rec	TBP %Rec
240-31209-1	CARSSIPZ05G20131 106	72	41	61	52	57	62
240-31209-2	CARMW25G2013110 6	84	50	76	64	75	88
MB 240-108951/10-A		92	44	70	57	69	53
LCS 240-108951/11-A		101	52	91	69	86	94

Surrogate	Acceptance Limits
TPH = Terphenyl-d14 (Surr)	31-115
PHL = Phenol-d5 (Surr)	10-110
NBZ = Nitrobenzene-d5 (Surr)	31-110
2FP = 2-Fluorophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl (Surr)	29-110
TBP = 2,4,6-Tribromophenol (Surr)	21-128

Client: EnSafe, Inc.

Job Number: 240-31209-1

Surrogate Recovery Report

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH1 %Rec
240-31209-2	CARMW25G2013110 6	89
240-31209-2	CARMW25G2013110 6	68
MB 240-109373/2-A		94
MB 240-111893/2-A		87
LCS 240-109373/3-A		115
LCS 240-111893/3-A		66

Surrogate	Acceptance Limits
OTPH = o-Terphenyl (Surr)	40-160

Client: EnSafe, Inc.

Job Number: 240-31209-1

Surrogate Recovery Report

8081B Organochlorine Pesticides (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-31209-1	CARSSIPZ05G20131 106	52	55	83	83
240-31209-2	CARMW25G2013110 6	23X	26X	65	67
MB 240-109350/11-A		89	88	85	83
LCS 240-109350/12-A		35	34	78	78

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-121
TCX = Tetrachloro-m-xylene	40-120

Client: EnSafe, Inc.

Job Number: 240-31209-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-31209-1	CARSSIPZ05G20131 106	44	70	86	81
240-31209-2	CARMW25G2013110 6	41	46	86	85
MB 240-108939/3-A		107	121	97	86
LCS 240-108939/4-A		73	104	96	85

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	10-130
TCX = Tetrachloro-m-xylene	23-136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-110510

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-110510/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/19/2013 1313
Prep Date: 11/19/2013 1313
Leach Date: N/A

Analysis Batch: 240-110510
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM1926.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Acetone	ND		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-110510

Method: 8260C

Preparation: 5030C

Lab Sample ID:	MB 240-110510/6	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1926.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1313	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1313				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	90	66 - 117		
Dibromofluoromethane (Surr)	95	75 - 121		
1,2-Dichloroethane-d4 (Surr)	94	63 - 129		
Toluene-d8 (Surr)	96	74 - 115		

Method Blank TICs- Batch: 240-110510

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Control Sample - Batch: 240-110510

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-110510/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/19/2013 1228
 Prep Date: 11/19/2013 1228
 Leach Date: N/A

Analysis Batch: 240-110510
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A3UX16
 Lab File ID: UXM1924.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	52.7	105	43 - 136	
Benzene	25.0	23.6	94	83 - 112	
Bromoform	25.0	20.7	83	40 - 131	
Bromomethane	25.0	14.9	60	11 - 185	
2-Butanone (MEK)	50.0	52.4	105	60 - 126	
Carbon disulfide	25.0	23.1	93	62 - 142	
Carbon tetrachloride	25.0	23.0	92	66 - 128	
Chlorobenzene	25.0	23.3	93	85 - 110	
Chlorodibromomethane	25.0	24.7	99	64 - 119	
Chloroethane	25.0	16.7	67	25 - 153	
Chloroform	25.0	23.6	95	79 - 117	
Chloromethane	25.0	17.0	68	44 - 126	
cis-1,2-Dichloroethene	25.0	23.0	92	80 - 113	
cis-1,3-Dichloropropene	25.0	24.9	100	61 - 115	
1,2-Dibromo-3-Chloropropane	25.0	21.9	87	42 - 136	
1,2-Dichlorobenzene	25.0	23.1	92	81 - 110	
1,3-Dichlorobenzene	25.0	22.9	92	80 - 110	
1,4-Dichlorobenzene	25.0	22.9	92	82 - 110	
Dichlorobromomethane	25.0	23.8	95	72 - 121	
Dichlorodifluoromethane	25.0	13.9	56	19 - 129	
1,1-Dichloroethane	25.0	23.5	94	82 - 115	
1,2-Dichloroethane	25.0	24.6	98	71 - 127	
1,1-Dichloroethene	25.0	23.2	93	78 - 131	
1,2-Dichloropropane	25.0	23.7	95	81 - 115	
Ethylbenzene	25.0	24.2	97	83 - 112	
Ethylene Dibromide	25.0	24.0	96	79 - 113	
2-Hexanone	50.0	48.5	97	55 - 133	
Isopropylbenzene	25.0	24.5	98	75 - 114	
Methylene Chloride	25.0	19.4	78	66 - 131	
4-Methyl-2-pentanone (MIBK)	50.0	47.8	96	63 - 128	
Methyl tert-butyl ether	25.0	23.3	93	52 - 144	
m-Xylene & p-Xylene	25.0	24.2	97	83 - 113	
o-Xylene	25.0	23.8	95	83 - 113	
Styrene	25.0	23.7	95	79 - 114	
1,1,2,2-Tetrachloroethane	25.0	22.4	89	68 - 118	
Tetrachloroethene	25.0	25.2	101	79 - 114	
Toluene	25.0	22.2	89	84 - 111	
trans-1,2-Dichloroethene	25.0	23.1	92	83 - 117	
trans-1,3-Dichloropropene	25.0	27.2	109	58 - 117	
1,2,4-Trichlorobenzene	25.0	22.9	92	48 - 135	
1,1,1-Trichloroethane	25.0	23.8	95	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Control Sample - Batch: 240-110510

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-110510/4	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1924.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1228	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1228				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	25.0	22.7	91	80 - 112	
Trichloroethene	25.0	24.7	99	76 - 117	
Trichlorofluoromethane	25.0	18.5	74	49 - 157	
Vinyl chloride	25.0	17.9	72	53 - 127	
Xylenes, Total	50.0	48.0	96	83 - 112	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene (Surr)	88		66 - 117		
Dibromofluoromethane (Surr)	89		75 - 121		
1,2-Dichloroethane-d4 (Surr)	87		63 - 129		
Toluene-d8 (Surr)	93		74 - 115		

Method Reporting Limit Check - Batch: 240-110510

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MRL 240-110510/5	Analysis Batch:	240-110510	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM1925.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	11/19/2013 1251	Units:	ng/uL	Final Weight/Volume:	10 mL
Prep Date:	11/19/2013 1251				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromomethane	0.00100	ND	115	10 - 150	
Chloroethane	0.00100	ND	110	10 - 150	
Chloromethane	0.00100	ND	126	10 - 150	
Dichlorodifluoromethane	0.00100	ND	126	10 - 150	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene (Surr)	100		10 - 150		
Dibromofluoromethane (Surr)	104		10 - 150		
1,2-Dichloroethane-d4 (Surr)	105		10 - 150		
Toluene-d8 (Surr)	107		10 - 150		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-108951

Method: 8270D Preparation: 3510C

Lab Sample ID: MB 240-108951/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/15/2013 1403
Prep Date: 11/08/2013 0829
Leach Date: N/A

Analysis Batch: 240-109956
Prep Batch: 240-108951
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1115012.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.26	5.0
2,4,5-Trichlorophenol	ND		0.37	5.0
2,4-Dichlorophenol	ND		0.29	2.0
2,4-Dimethylphenol	ND		0.31	2.0
2,4-Dinitrophenol	ND		6.1	40
2,4-Dinitrotoluene	ND		0.26	5.0
2-Chlorophenol	ND		0.13	1.0
2-Methylnaphthalene	ND		0.037	0.20
2-Methylphenol	ND		0.19	1.0
2-Nitroaniline	ND		0.31	2.0
2-Nitrophenol	ND		0.21	2.0
3 & 4 Methylphenol	ND		0.34	2.0
3,3'-Dichlorobenzidine	ND		0.35	5.0
3-Nitroaniline	ND		0.27	2.0
4,6-Dinitro-2-methylphenol	ND		0.53	5.0
4-Bromophenyl phenyl ether	ND		0.35	2.0
4-Chloro-3-methylphenol	ND		0.28	2.0
4-Chloroaniline	ND		0.15	2.0
4-Chlorophenyl phenyl ether	ND		0.29	2.0
4-Nitroaniline	ND		0.24	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.020	0.20
Acetophenone	ND		0.14	1.0
Anthracene	ND		0.031	0.20
Benzo[a]anthracene	ND		0.059	0.20
Benzo[a]pyrene	ND		0.030	0.20
Benzo[b]fluoranthene	ND		0.059	0.20
Benzo[g,h,i]perylene	ND		0.050	0.20
Benzo[k]fluoranthene	ND		0.048	0.20
Bis(2-chloroethoxy)methane	ND		0.037	1.0
Bis(2-chloroethyl)ether	ND		0.19	1.0
Bis(2-ethylhexyl) phthalate	ND		1.5	2.0
Butyl benzyl phthalate	ND		0.22	1.0
Carbazole	ND		0.11	1.0
Chrysene	ND		0.035	0.20
Di-n-butyl phthalate	0.791	J	0.40	1.0
Di-n-octyl phthalate	ND		0.37	1.0
Dibenz(a,h)anthracene	ND		0.040	0.20
Dibenzofuran	ND		0.14	1.0
Diethyl phthalate	ND		0.13	1.0
Dimethyl phthalate	ND		0.10	1.0
Fluoranthene	ND		0.027	0.20
Fluorene	ND		0.034	0.20
Hexachlorobenzene	ND		0.12	1.0
Hexachlorobutadiene	ND		0.14	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 240-108951/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1403
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115012.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		2.5	10
Hexachloroethane	ND		0.22	1.0
Indeno[1,2,3-cd]pyrene	ND		0.048	0.20
Isophorone	ND		0.042	1.0
N-Nitrosodi-n-propylamine	ND		0.16	1.0
N-Nitrosodiphenylamine	ND		0.11	1.0
Naphthalene	ND		0.043	0.20
Nitrobenzene	ND		0.12	1.0
Pentachlorophenol	ND		5.5	40
Phenanthrene	ND		0.031	0.20
Phenol	ND		0.15	1.0
Pyrene	ND		0.028	0.20
bis (2-chloroisopropyl) ether	ND		0.18	1.0
2,6-Dinitrotoluene	ND		0.24	5.0
4-Nitrophenol	ND		0.59	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	92	31 - 115
Phenol-d5 (Surr)	44	10 - 110
Nitrobenzene-d5 (Surr)	70	31 - 110
2-Fluorophenol (Surr)	57	15 - 110
2-Fluorobiphenyl (Surr)	69	29 - 110
2,4,6-Tribromophenol (Surr)	53	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Control Sample - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-108951/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1426
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115013.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	8.00	6.59	82	40 - 160	
2,4,5-Trichlorophenol	8.00	6.58	82	20 - 120	
2,4-Dichlorophenol	8.00	7.24	91	40 - 160	
2,4-Dimethylphenol	8.00	7.55	94	10 - 120	
2,4-Dinitrophenol	16.0	10.2	64	20 - 120	J
2,4-Dinitrotoluene	8.00	6.93	87	40 - 160	
2-Chlorophenol	8.00	6.24	78	40 - 160	
2-Methylnaphthalene	8.00	5.75	72	40 - 160	
2-Methylphenol	8.00	6.33	79	20 - 120	
2-Nitroaniline	8.00	6.45	81	40 - 160	
2-Nitrophenol	8.00	6.75	84	40 - 160	
3 & 4 Methylphenol	8.00	6.19	77	40 - 160	
3,3'-Dichlorobenzidine	16.0	8.85	55	10 - 120	
3-Nitroaniline	8.00	6.97	87	40 - 160	
4,6-Dinitro-2-methylphenol	16.0	10.2	64	40 - 160	
4-Bromophenyl phenyl ether	8.00	6.16	77	40 - 160	
4-Chloro-3-methylphenol	8.00	6.69	84	40 - 160	
4-Chloroaniline	8.00	4.25	53	10 - 120	
4-Chlorophenyl phenyl ether	8.00	6.41	80	40 - 160	
4-Nitroaniline	8.00	6.92	86	40 - 160	
Acenaphthene	8.00	6.24	78	40 - 160	
Acenaphthylene	8.00	6.08	76	40 - 160	
Acetophenone	8.00	7.09	89	40 - 160	
Anthracene	8.00	6.17	77	40 - 160	
Benzo[a]anthracene	8.00	5.94	74	40 - 160	
Benzo[a]pyrene	8.00	6.10	76	40 - 160	
Benzo[b]fluoranthene	8.00	6.14	77	40 - 160	
Benzo[g,h,i]perylene	8.00	6.08	76	40 - 160	
Benzo[k]fluoranthene	8.00	6.20	78	40 - 160	
Bis(2-chloroethoxy)methane	8.00	7.05	88	40 - 160	
Bis(2-chloroethyl)ether	8.00	6.47	81	40 - 160	
Bis(2-ethylhexyl) phthalate	8.00	6.99	87	40 - 160	
Butyl benzyl phthalate	8.00	6.53	82	40 - 160	
Carbazole	8.00	6.92	86	40 - 160	
Chrysene	8.00	5.81	73	40 - 160	
Di-n-butyl phthalate	8.00	8.34	104	40 - 160	
Di-n-octyl phthalate	8.00	6.28	78	40 - 160	
Dibenz(a,h)anthracene	8.00	6.04	76	40 - 160	
Dibenzofuran	8.00	6.36	80	40 - 160	
Diethyl phthalate	8.00	7.18	90	40 - 160	
Dimethyl phthalate	8.00	6.87	86	40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Control Sample - Batch: 240-108951

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-108951/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1426
 Prep Date: 11/08/2013 0829
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-108951
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115013.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	8.00	6.22	78	40 - 160	
Fluorene	8.00	6.55	82	40 - 160	
Hexachlorobenzene	8.00	5.53	69	40 - 160	
Hexachlorobutadiene	8.00	4.22	53	40 - 160	
Hexachlorocyclopentadiene	8.00	3.51	44	40 - 160	J
Hexachloroethane	8.00	4.17	52	40 - 160	
Indeno[1,2,3-cd]pyrene	8.00	6.00	75	40 - 160	
Isophorone	8.00	7.69	96	40 - 160	
N-Nitrosodi-n-propylamine	8.00	7.34	92	40 - 160	
N-Nitrosodiphenylamine	16.0	13.1	82	40 - 160	
Naphthalene	8.00	5.63	70	40 - 160	
Nitrobenzene	8.00	6.71	84	40 - 160	
Pentachlorophenol	16.0	11.7	73	10 - 120	J
Phenanthrene	8.00	6.14	77	40 - 160	
Phenol	8.00	3.99	50	10 - 120	
Pyrene	8.00	5.96	75	40 - 160	
bis (2-chloroisopropyl) ether	8.00	6.53	82	40 - 160	
2,6-Dinitrotoluene	8.00	7.32	91	40 - 160	
4-Nitrophenol	16.0	7.87	49	10 - 120	

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	101	31 - 115
Phenol-d5 (Surr)	52	10 - 110
Nitrobenzene-d5 (Surr)	91	31 - 110
2-Fluorophenol (Surr)	69	15 - 110
2-Fluorobiphenyl (Surr)	86	29 - 110
2,4,6-Tribromophenol (Surr)	94	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-109373

Method: 8015C Preparation: 3510C

Lab Sample ID: MB 240-109373/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/27/2013 1536
Prep Date: 11/12/2013 0839
Leach Date: N/A

Analysis Batch: 240-111644
Prep Batch: 240-109373
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP14F
Lab File ID: P14F112706.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		240	500
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl (Surr)	94		40 - 160	

Lab Control Sample - Batch: 240-109373

Method: 8015C Preparation: 3510C

Lab Sample ID: LCS 240-109373/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/27/2013 1557
Prep Date: 11/12/2013 0839
Leach Date: N/A

Analysis Batch: 240-111644
Prep Batch: 240-109373
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP14F
Lab File ID: P14F112707.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2000	2740	137	40 - 124	*
Surrogate		% Rec		Acceptance Limits	
o-Terphenyl (Surr)		115		40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-111893

Method: 8015C Preparation: 3510C

Lab Sample ID: MB 240-111893/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/04/2013 1258
Prep Date: 12/02/2013 0933
Leach Date: N/A

Analysis Batch: 240-112233
Prep Batch: 240-111893
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP14F
Lab File ID: P14F120407.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	296	J	240	500
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl (Surr)	87	40 - 160		

Lab Control Sample - Batch: 240-111893

Method: 8015C Preparation: 3510C

Lab Sample ID: LCS 240-111893/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/04/2013 1319
Prep Date: 12/02/2013 0933
Leach Date: N/A

Analysis Batch: 240-112233
Prep Batch: 240-111893
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP14F
Lab File ID: P14F120408.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2000	1240	62	40 - 124	
Surrogate	% Rec	Acceptance Limits			
o-Terphenyl (Surr)	66	40 - 160			

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Preparation / Extraction Blank - Batch: 240-112233

Method: 8015C
Preparation: N/A

Lab Sample ID:	PB 240-112233/3	Analysis Batch:	240-112233	Instrument ID:	A2HP14F
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P14F120403.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	12/04/2013 1134	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		12000	25000
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl (Surr)				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-109350

Method: 8081B

Preparation: 3520C

Lab Sample ID: MB 240-109350/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/22/2013 0519
 Prep Date: 11/12/2013 0742
 Leach Date: N/A

Analysis Batch: 240-110987
 Prep Batch: 240-109350
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3112124.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	88	30 - 121
Tetrachloro-m-xylene	83	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	89	30 - 121
Tetrachloro-m-xylene	85	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Lab Control Sample - Batch: 240-109350

Method: 8081B

Preparation: 3520C

Lab Sample ID: LCS 240-109350/12-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/22/2013 0539
 Prep Date: 11/12/2013 0742
 Leach Date: N/A

Analysis Batch: 240-110987
 Prep Batch: 240-109350
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3112125.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	0.500	0.483	97	40 - 155	
alpha-BHC	0.500	0.525	105	52 - 160	
alpha-Chlordane	0.500	0.501	100	44 - 160	
beta-BHC	0.500	0.475	95	60 - 160	
4,4'-DDD	0.500	0.590	118	61 - 160	
4,4'-DDE	0.500	0.523	105	50 - 160	
4,4'-DDT	0.500	0.521	104	43 - 158	
delta-BHC	0.500	0.546	109	55 - 167	
Dieldrin	0.500	0.478	96	62 - 160	
Endosulfan I	0.500	0.349	70	58 - 154	
Endosulfan II	0.500	0.315	63	56 - 145	
Endosulfan sulfate	0.500	0.458	92	64 - 151	
Endrin	0.500	0.479	96	59 - 156	
Endrin aldehyde	0.500	0.390	78	58 - 136	
Endrin ketone	0.500	0.403	81	51 - 138	
gamma-BHC (Lindane)	0.500	0.500	100	65 - 158	
gamma-Chlordane	0.500	0.490	98	58 - 160	
Heptachlor	0.500	0.373	75	40 - 143	
Heptachlor epoxide	0.500	0.492	98	61 - 160	
Methoxychlor	0.500	0.536	107	44 - 144	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	34	30 - 121
Tetrachloro-m-xylene	78	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	35	30 - 121
Tetrachloro-m-xylene	78	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Preparation / Extraction Blank - Batch: 240-110987

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110987/6	Analysis Batch:	240-110987	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3112106.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/21/2013 2315	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Preparation / Extraction Blank - Batch: 240-110987

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110987/6	Analysis Batch:	240-110987	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3112106.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/21/2013 2315	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-108939

Method: 8082A Preparation: 3520C

Lab Sample ID: MB 240-108939/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1015
Prep Date: 11/08/2013 0806
Leach Date: N/A

Analysis Batch: 240-109337
Prep Batch: 240-108939
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP12
Lab File ID: P1200019.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.068	0.20
Aroclor-1221	ND		0.052	0.20
Aroclor-1232	ND		0.064	0.20
Aroclor-1242	ND		0.088	0.20
Aroclor-1248	ND		0.040	0.20
Aroclor-1254	ND		0.064	0.20
Aroclor-1260	ND		0.068	0.20
Aroclor-1262	ND		0.060	0.20
Aroclor-1268	ND		0.096	0.20

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	10 - 130
Tetrachloro-m-xylene	97	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	121	10 - 130
Tetrachloro-m-xylene	86	23 - 136

Lab Control Sample - Batch: 240-108939

Method: 8082A Preparation: 3520C

Lab Sample ID: LCS 240-108939/4-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1236
Prep Date: 11/08/2013 0806
Leach Date: N/A

Analysis Batch: 240-109337
Prep Batch: 240-108939
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP12
Lab File ID: P1200029.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	2.50	2.84	113	66 - 120	
Aroclor-1260	2.50	2.37	95	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	73	10 - 130
Tetrachloro-m-xylene	96	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	104	10 - 130
Tetrachloro-m-xylene	85	23 - 136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Preparation / Extraction Blank - Batch: 240-109337

Method: 8082A

Preparation: N/A

Lab Sample ID:	PB 240-109337/2	Analysis Batch:	240-109337	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/12/2013 0614	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Preparation / Extraction Blank - Batch: 240-109536

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-109536/2	Analysis Batch:	240-109536	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/13/2013 0727	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-108965

Lab Sample ID: MB 240-108965/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1757
Prep Date: 11/08/2013 0856
Leach Date: N/A

Analysis Batch: 240-109545
Prep Batch: 240-108965
Leach Batch: N/A
Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I6
Lab File ID: I61112A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		3.2	15
Barium	0.944	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND	^	4.1	20
Silver	ND		2.2	10

Lab Control Sample - Batch: 240-108965

Lab Sample ID: LCS 240-108965/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1803
Prep Date: 11/08/2013 0856
Leach Date: N/A

Analysis Batch: 240-109545
Prep Batch: 240-108965
Leach Batch: N/A
Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I6
Lab File ID: I61112A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	2050	103	80 - 120	
Barium	2000	2080	104	80 - 120	
Cadmium	50.0	50.6	101	80 - 120	
Chromium	200	207	104	80 - 120	
Lead	500	513	103	80 - 120	
Selenium	2000	2150	108	80 - 120	^
Silver	50.0	51.2	102	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31209-1

Method Blank - Batch: 240-108947

Lab Sample ID: MB 240-108947/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/11/2013 1532
 Prep Date: 11/08/2013 1520
 Leach Date: N/A

Analysis Batch: 240-109281
 Prep Batch: 240-108947
 Leach Batch: N/A
 Units: ug/L

Method: 7470A Preparation: 7470A

Instrument ID: H1
 Lab File ID: 111113A-HG1.PRN
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.12	0.20

Lab Control Sample - Batch: 240-108947

Lab Sample ID: LCS 240-108947/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/11/2013 1534
 Prep Date: 11/08/2013 1520
 Leach Date: N/A

Analysis Batch: 240-109281
 Prep Batch: 240-108947
 Leach Batch: N/A
 Units: ug/L

Method: 7470A Preparation: 7470A

Instrument ID: H1
 Lab File ID: 111113A-HG1.PRN
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	4.56	91	81 - 123	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-31209 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login # : 31209

Client Ensalpe Site Name _____ Cooler unpacked by: David W. Hearn
Cooler Received on 11-7-13 Opened on 11-7-13
FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # Multi Foam Box Client Cooler Box Other _____
Packing material used: Bubble Wrap Foam Plastic Bag None Other _____
COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt
IR GUN# A (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
IR GUN# 4 (CF +1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
IR GUN# 5 (CF +2 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
IR GUN# 8 (CF 0 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 4 Yes No
-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
-Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC391902
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

☒ See Multiple
Cooler Form

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: [Signature]

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____

[illegible]

Temperature readings: _____

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> <u>pH</u>	<u>Preservative</u> <u>Added (mls)</u>	<u>Lot #</u>
CARSSIPZ05G20131106	240-31209-D-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW25G20131106	240-31209-D-2	Plastic 500ml - with Nitric Acid	<2	_____	_____

ANALYTICAL REPORT

Job Number: 240-31231-1

Job Description: Former TR-1 Sub-Slab Investigation

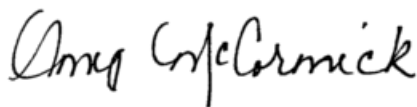
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
12/16/2013 11:24 AM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
12/16/2013
Revision: 1

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

**CASE NARRATIVE
REVISED**

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-31231-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

This report has been revised to incorporate lower method detection limits for 8270C-LVI.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 11/08/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 3.6 C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARMW29G20131107 (240-31231-1), CARMW30G20131107 (240-31231-2) and TRIP20131107 (240-31231-3) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 11/21/2013.

Sample CARMW29G20131107 (240-31231-1)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Toluene was detected in method blank MB 240-110821/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for batch 110821 recovered outside control limits for Isopropylbenzene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Samples CARMW29G20131107 (240-31231-1) and CARMW30G20131107 (240-31231-2) were analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 11/11/2013 and analyzed on 11/15/2013.

Di-n-butyl phthalate was detected in method blank MB 240-109179/9-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

CHLORINATED PESTICIDES

Samples CARMW29G20131107 (240-31231-1) and CARMW30G20131107 (240-31231-2) were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081B. The samples were prepared on 11/12/2013 and analyzed on 11/22/2013.

The opening continuing calibration verification (CCV) associated with batch 110987 recovered alpha-BHC, delta-BHC, and DDE above the upper control limits. Samples CARMW29G20131107 (240-31231-1) and CARMW30G20131107 (240-31231-2) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The closing continuing calibration verification (CCV) associated with batch 110987 recovered alpha-BHC, beta-BHC, delta-BHC, Aldrin, and DDE above the upper control limits. Samples CARMW29G20131107 (240-31231-1) and CARMW30G20131107 (240-31231-2) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples CARMW29G20131107 (240-31231-1) and CARMW30G20131107 (240-31231-2) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 11/11/2013 and analyzed on 11/12/2013 and 11/14/2013.

Sample CARMW30G20131107 (240-31231-2) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No difficulties were encountered during the PCBs analysis.

All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples CARMW29G20131107 (240-31231-1) and CARMW30G20131107 (240-31231-2) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 11/14/2013 and analyzed on 11/19/2013.

Barium was detected in method blank MB 240-109785/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples CARMW29G20131107 (240-31231-1) and CARMW30G20131107 (240-31231-2) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 11/13/2013 and analyzed on 11/14/2013.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-31231-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-31231-1		CARMW29G20131107				
Carbon disulfide		1.2	J	4.0	ug/L	8260C
cis-1,2-Dichloroethene		29		4.0	ug/L	8260C
1,1-Dichloroethane		18		4.0	ug/L	8260C
1,1-Dichloroethene		2.9	J	4.0	ug/L	8260C
trans-1,2-Dichloroethene		1.8	J	4.0	ug/L	8260C
1,1,1-Trichloroethane		6.0		4.0	ug/L	8260C
Trichloroethene		360		4.0	ug/L	8260C
Vinyl chloride		2.6	J	4.0	ug/L	8260C
Acetophenone		0.56	J	1.1	ug/L	8270D
Bis(2-ethylhexyl) phthalate		1.7	J	2.3	ug/L	8270D
Di-n-butyl phthalate		5.4	B	1.1	ug/L	8270D
Total Recoverable						
Arsenic		5.9	J	15	ug/L	6010C
Barium		160	J B	200	ug/L	6010C
240-31231-2		CARMW30G20131107				
Acetone		4.0	J	10	ug/L	8260C
Carbon disulfide		2.3		1.0	ug/L	8260C
Chloroethane		1.1		1.0	ug/L	8260C
cis-1,2-Dichloroethene		16		1.0	ug/L	8260C
1,1-Dichloroethane		15		1.0	ug/L	8260C
1,1-Dichloroethene		0.41	J	1.0	ug/L	8260C
Ethylbenzene		0.38	J	1.0	ug/L	8260C
Tetrachloroethene		0.38	J	1.0	ug/L	8260C
Toluene		0.40	J B	1.0	ug/L	8260C
trans-1,2-Dichloroethene		0.76	J	1.0	ug/L	8260C
Trichloroethene		12		1.0	ug/L	8260C
Vinyl chloride		13		1.0	ug/L	8260C
Xylenes, Total		0.37	J	2.0	ug/L	8260C
4-Chloro-3-methylphenol		10		2.1	ug/L	8270D
Carbazole		2.0		1.0	ug/L	8270D
Di-n-butyl phthalate		3.8	B	1.0	ug/L	8270D
Dibenzofuran		0.47	J	1.0	ug/L	8270D
Fluorene		0.73		0.21	ug/L	8270D
Naphthalene		4.2		0.21	ug/L	8270D
Heptachlor epoxide		0.0083	J	0.053	ug/L	8081B
Total Recoverable						
Arsenic		20		15	ug/L	6010C
Barium		540	B	200	ug/L	6010C
240-31231-3TB		TRIP20131107				
Carbon disulfide		0.53	J	1.0	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31231-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C
Organochlorine Pesticides (GC)	TAL CAN	SW846 8081B	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Metals (ICP)	TAL CAN	SW846 6010C	
Preparation, Total Recoverable or Dissolved Metals	TAL CAN		SW846 3005A
Mercury (CVAA)	TAL CAN	SW846 7470A	
Preparation, Mercury	TAL CAN		SW846 7470A

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method	Analyst	Analyst ID
SW846 8260C	Quayle, Rick	RJQ
SW846 8270D	Hula, Tom	TMH
SW846 8081B	Van Doren, Carolyn	CVD
SW846 8082A	Hass, Lori	LSH
SW846 6010C	Toth, Natalie J	NJT
SW846 7470A	Martin, Aaron	AMM2

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31231-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-31231-1	CARMW29G20131107	Water	11/07/2013 1030	11/08/2013 0920
240-31231-2	CARMW30G20131107	Water	11/07/2013 1150	11/08/2013 0920
240-31231-3TB	TRIP20131107	Water	11/07/2013 0000	11/08/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110821	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM2038.D
Dilution:	4.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/21/2013 1143			Final Weight/Volume:	10 mL
Prep Date:	11/21/2013 1143				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		4.4	40
Benzene	ND		0.52	4.0
Bromoform	ND		2.6	4.0
Bromomethane	ND		1.6	4.0
2-Butanone (MEK)	ND		2.3	40
Carbon disulfide	1.2	J	0.52	4.0
Carbon tetrachloride	ND		0.52	4.0
Chlorobenzene	ND		0.60	4.0
Chlorodibromomethane	ND		0.72	4.0
Chloroethane	ND		1.2	4.0
Chloroform	ND		0.64	4.0
Chloromethane	ND		1.2	4.0
cis-1,2-Dichloroethene	29		0.68	4.0
cis-1,3-Dichloropropene	ND		0.56	4.0
1,2-Dibromo-3-Chloropropane	ND		2.7	8.0
1,2-Dichlorobenzene	ND		0.52	4.0
1,3-Dichlorobenzene	ND		0.56	4.0
1,4-Dichlorobenzene	ND		0.52	4.0
Dichlorobromomethane	ND		0.60	4.0
Dichlorodifluoromethane	ND		1.2	4.0
1,1-Dichloroethane	18		0.60	4.0
1,2-Dichloroethane	ND		0.88	4.0
1,1-Dichloroethene	2.9	J	0.76	4.0
1,2-Dichloropropane	ND		0.72	4.0
Ethylbenzene	ND		0.68	4.0
Ethylene Dibromide	ND		0.96	4.0
2-Hexanone	ND		1.6	40
Isopropylbenzene	ND	*	0.52	4.0
Methylene Chloride	ND		1.3	4.0
4-Methyl-2-pentanone (MIBK)	ND		1.3	40
Methyl tert-butyl ether	ND		0.68	4.0
Styrene	ND		0.44	4.0
1,1,2,2-Tetrachloroethane	ND		0.72	4.0
Tetrachloroethene	ND		1.2	4.0
Toluene	ND		0.52	4.0
trans-1,2-Dichloroethene	1.8	J	0.76	4.0
trans-1,3-Dichloropropene	ND		0.76	4.0
1,2,4-Trichlorobenzene	ND		0.60	4.0
1,1,1-Trichloroethane	6.0		0.88	4.0
1,1,2-Trichloroethane	ND		1.1	4.0
Trichloroethene	360		0.68	4.0
Trichlorofluoromethane	ND		0.84	4.0
Vinyl chloride	2.6	J	0.88	4.0
Xylenes, Total	ND		0.56	8.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110821	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM2038.D
Dilution:	4.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/21/2013 1143			Final Weight/Volume:	10 mL
Prep Date:	11/21/2013 1143				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	93		66 - 117
Dibromofluoromethane (Surr)	105		75 - 121
1,2-Dichloroethane-d4 (Surr)	101		63 - 129
Toluene-d8 (Surr)	97		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-110821

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM2038.D

Dilution: 4.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/21/2013 1143

Final Weight/Volume: 10 mL

Prep Date: 11/21/2013 1143

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110821	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM2039.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/21/2013 1205			Final Weight/Volume:	10 mL
Prep Date:	11/21/2013 1205				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	4.0	J	1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	2.3		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	1.1		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	16		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	15		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	0.41	J	0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	0.38	J	0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND	*	0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	0.38	J	0.29	1.0
Toluene	0.40	J B	0.13	1.0
trans-1,2-Dichloroethene	0.76	J	0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	12		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	13		0.22	1.0
Xylenes, Total	0.37	J	0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110821	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM2039.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/21/2013 1205			Final Weight/Volume:	10 mL
Prep Date:	11/21/2013 1205				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		66 - 117
Dibromofluoromethane (Surr)	100		75 - 121
1,2-Dichloroethane-d4 (Surr)	99		63 - 129
Toluene-d8 (Surr)	97		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110821	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM2039.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/21/2013 1205			Final Weight/Volume:	10 mL
Prep Date:	11/21/2013 1205				

Tentatively Identified Compounds **Number TIC's Found: 10**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.44	32	T J N
493-02-7	Naphthalene, decahydro-, trans-	10.91	16	T J N
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	11.18	19	T J N
934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	11.25	26	T J N
767-58-8	Indan, 1-methyl-	11.38	32	T J N
488-23-3	Benzene, 1,2,3,4-tetramethyl-	11.65	28	T J N
527-53-7	Benzene, 1,2,3,5-tetramethyl-	11.70	40	T J N
824-90-8	1-Phenyl-1-butene	12.14	53	T J N
6682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethyl-	12.52	19	T J N
6682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethyl-	12.62	21	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: TRIP20131107

Lab Sample ID: 240-31231-3TB

Client Matrix: Water

Date Sampled: 11/07/2013 0000

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110821	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM2040.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/21/2013 1227			Final Weight/Volume:	10 mL
Prep Date:	11/21/2013 1227				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	ND		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	0.53	J	0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND	*	0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	ND		0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0
Xylenes, Total	ND		0.14	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: TRIP20131107

Lab Sample ID: 240-31231-3TB

Client Matrix: Water

Date Sampled: 11/07/2013 0000

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-110821	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM2040.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	11/21/2013 1227			Final Weight/Volume:	10 mL
Prep Date:	11/21/2013 1227				

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene (Surr)	91		66 - 117
Dibromofluoromethane (Surr)	96		75 - 121
1,2-Dichloroethane-d4 (Surr)	96		63 - 129
Toluene-d8 (Surr)	97		74 - 115

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: TRIP20131107

Lab Sample ID: 240-31231-3TB

Client Matrix: Water

Date Sampled: 11/07/2013 0000

Date Received: 11/08/2013 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-110821

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM2040.D

Dilution: 1.0

Initial Weight/Volume: 10 mL

Analysis Date: 11/21/2013 1227

Final Weight/Volume: 10 mL

Prep Date: 11/21/2013 1227

Tentatively Identified Compounds**Number TIC's Found: 0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-109179	Lab File ID:	1115029.D
Dilution:	1.0			Initial Weight/Volume:	220 mL
Analysis Date:	11/15/2013 2022			Final Weight/Volume:	5 mL
Prep Date:	11/11/2013 0824			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.30	5.7
2,4,5-Trichlorophenol	ND		0.42	5.7
2,4-Dichlorophenol	ND		0.33	2.3
2,4-Dimethylphenol	ND		0.36	2.3
2,4-Dinitrophenol	ND		7.0	45
2,4-Dinitrotoluene	ND		0.29	5.7
2-Chlorophenol	ND		0.15	1.1
2-Methylnaphthalene	ND		0.042	0.23
2-Methylphenol	ND		0.21	1.1
2-Nitroaniline	ND		0.35	2.3
2-Nitrophenol	ND		0.24	2.3
3 & 4 Methylphenol	ND		0.38	2.3
3,3'-Dichlorobenzidine	ND		0.40	5.7
3-Nitroaniline	ND		0.30	2.3
4,6-Dinitro-2-methylphenol	ND		0.60	5.7
4-Bromophenyl phenyl ether	ND		0.39	2.3
4-Chloro-3-methylphenol	ND		0.32	2.3
4-Chloroaniline	ND		0.17	2.3
4-Chlorophenyl phenyl ether	ND		0.33	2.3
4-Nitroaniline	ND		0.27	2.3
Acenaphthene	ND		0.050	0.23
Acenaphthylene	ND		0.023	0.23
Acetophenone	0.56	J	0.16	1.1
Anthracene	ND		0.035	0.23
Benzo[a]anthracene	ND		0.067	0.23
Benzo[a]pyrene	ND		0.034	0.23
Benzo[b]fluoranthene	ND		0.067	0.23
Benzo[g,h,i]perylene	ND		0.057	0.23
Benzo[k]fluoranthene	ND		0.055	0.23
Bis(2-chloroethoxy)methane	ND		0.042	1.1
Bis(2-chloroethyl)ether	ND		0.22	1.1
Bis(2-ethylhexyl) phthalate	1.7	J	1.7	2.3
Butyl benzyl phthalate	ND		0.25	1.1
Carbazole	ND		0.12	1.1
Chrysene	ND		0.040	0.23
Di-n-butyl phthalate	5.4	B	0.45	1.1
Di-n-octyl phthalate	ND		0.41	1.1
Dibenz(a,h)anthracene	ND		0.045	0.23
Dibenzofuran	ND		0.16	1.1
Diethyl phthalate	ND		0.14	1.1
Dimethyl phthalate	ND		0.11	1.1
Fluoranthene	ND		0.031	0.23
Fluorene	ND		0.039	0.23
Hexachlorobenzene	ND		0.13	1.1
Hexachlorobutadiene	ND		0.16	1.1
Hexachlorocyclopentadiene	ND		2.8	11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-109179	Lab File ID:	1115029.D
Dilution:	1.0			Initial Weight/Volume:	220 mL
Analysis Date:	11/15/2013 2022			Final Weight/Volume:	5 mL
Prep Date:	11/11/2013 0824			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.25	1.1
Indeno[1,2,3-cd]pyrene	ND		0.055	0.23
Isophorone	ND		0.048	1.1
N-Nitrosodi-n-propylamine	ND		0.18	1.1
N-Nitrosodiphenylamine	ND		0.13	1.1
Naphthalene	ND		0.049	0.23
Nitrobenzene	ND		0.13	1.1
Pentachlorophenol	ND		6.2	45
Phenanthrene	ND		0.035	0.23
Phenol	ND		0.17	1.1
Pyrene	ND		0.032	0.23
bis (2-chloroisopropyl) ether	ND		0.21	1.1
2,6-Dinitrotoluene	ND		0.27	5.7
4-Nitrophenol	ND		0.67	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	106		31 - 115
Phenol-d5 (Surr)	68		10 - 110
Nitrobenzene-d5 (Surr)	86		31 - 110
2-Fluorophenol (Surr)	79		15 - 110
2-Fluorobiphenyl (Surr)	79		29 - 110
2,4,6-Tribromophenol (Surr)	94		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-109179	Lab File ID:	1115030.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 2045			Final Weight/Volume:	5 mL
Prep Date:	11/11/2013 0824			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.27	5.2
2,4,5-Trichlorophenol	ND		0.38	5.2
2,4-Dichlorophenol	ND		0.31	2.1
2,4-Dimethylphenol	ND		0.33	2.1
2,4-Dinitrophenol	ND		6.4	42
2,4-Dinitrotoluene	ND		0.27	5.2
2-Chlorophenol	ND		0.14	1.0
2-Methylnaphthalene	ND		0.039	0.21
2-Methylphenol	ND		0.20	1.0
2-Nitroaniline	ND		0.32	2.1
2-Nitrophenol	ND		0.22	2.1
3 & 4 Methylphenol	ND		0.35	2.1
3,3'-Dichlorobenzidine	ND		0.37	5.2
3-Nitroaniline	ND		0.28	2.1
4,6-Dinitro-2-methylphenol	ND		0.55	5.2
4-Bromophenyl phenyl ether	ND		0.36	2.1
4-Chloro-3-methylphenol	10		0.29	2.1
4-Chloroaniline	ND		0.16	2.1
4-Chlorophenyl phenyl ether	ND		0.31	2.1
4-Nitroaniline	ND		0.25	2.1
Acenaphthene	ND		0.046	0.21
Acenaphthylene	ND		0.021	0.21
Acetophenone	ND		0.15	1.0
Anthracene	ND		0.032	0.21
Benzo[a]anthracene	ND		0.061	0.21
Benzo[a]pyrene	ND		0.031	0.21
Benzo[b]fluoranthene	ND		0.061	0.21
Benzo[g,h,i]perylene	ND		0.052	0.21
Benzo[k]fluoranthene	ND		0.050	0.21
Bis(2-chloroethoxy)methane	ND		0.039	1.0
Bis(2-chloroethyl)ether	ND		0.20	1.0
Bis(2-ethylhexyl) phthalate	ND		1.6	2.1
Butyl benzyl phthalate	ND		0.23	1.0
Carbazole	2.0		0.11	1.0
Chrysene	ND		0.036	0.21
Di-n-butyl phthalate	3.8	B	0.41	1.0
Di-n-octyl phthalate	ND		0.38	1.0
Dibenz(a,h)anthracene	ND		0.042	0.21
Dibenzofuran	0.47	J	0.14	1.0
Diethyl phthalate	ND		0.13	1.0
Dimethyl phthalate	ND		0.11	1.0
Fluoranthene	ND		0.028	0.21
Fluorene	0.73		0.035	0.21
Hexachlorobenzene	ND		0.12	1.0
Hexachlorobutadiene	ND		0.15	1.0
Hexachlorocyclopentadiene	ND		2.6	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-109179	Lab File ID:	1115030.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	11/15/2013 2045			Final Weight/Volume:	5 mL
Prep Date:	11/11/2013 0824			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.23	1.0
Indeno[1,2,3-cd]pyrene	ND		0.050	0.21
Isophorone	ND		0.044	1.0
N-Nitrosodi-n-propylamine	ND		0.17	1.0
N-Nitrosodiphenylamine	ND		0.12	1.0
Naphthalene	4.2		0.045	0.21
Nitrobenzene	ND		0.12	1.0
Pentachlorophenol	ND		5.7	42
Phenanthrene	ND		0.032	0.21
Phenol	ND		0.16	1.0
Pyrene	ND		0.029	0.21
bis (2-chloroisopropyl) ether	ND		0.19	1.0
2,6-Dinitrotoluene	ND		0.24	5.2
4-Nitrophenol	ND		0.61	5.2

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	109		31 - 115
Phenol-d5 (Surr)	73		10 - 110
Nitrobenzene-d5 (Surr)	90		31 - 110
2-Fluorophenol (Surr)	84		15 - 110
2-Fluorobiphenyl (Surr)	71		29 - 110
2,4,6-Tribromophenol (Surr)	97		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	240-110987	Instrument ID:	A2HP3
Prep Method:	3520C	Prep Batch:	240-109350	Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/22/2013 1305			Injection Volume:	1 uL
Prep Date:	11/12/2013 0742			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0085	0.052
alpha-BHC	ND		0.0072	0.052
alpha-Chlordane	ND		0.014	0.052
beta-BHC	ND		0.0087	0.052
4,4'-DDD	ND		0.0099	0.052
4,4'-DDE	ND		0.010	0.052
4,4'-DDT	ND		0.016	0.052
delta-BHC	ND		0.0090	0.052
Dieldrin	ND		0.0077	0.052
Endosulfan I	ND		0.013	0.052
Endosulfan II	ND		0.012	0.052
Endosulfan sulfate	ND		0.011	0.052
Endrin	ND		0.011	0.052
Endrin aldehyde	ND		0.011	0.052
Endrin ketone	ND		0.0080	0.052
gamma-BHC (Lindane)	ND		0.0066	0.052
gamma-Chlordane	ND		0.012	0.052
Heptachlor	ND		0.0082	0.052
Heptachlor epoxide	ND		0.0073	0.052
Methoxychlor	ND		0.033	0.10
Toxaphene	ND		0.33	2.1
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	45		30 - 121	
Tetrachloro-m-xylene	74		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110987

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-109350

Initial Weight/Volume: 970 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/22/2013 1305

Injection Volume: 1 uL

Prep Date: 11/12/2013 0742

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	41		30 - 121
Tetrachloro-m-xylene	66		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 240-110987	Instrument ID: A2HP3
Prep Method: 3520C	Prep Batch: 240-109350	Initial Weight/Volume: 950 mL
Dilution: 1.0		Final Weight/Volume: 5 mL
Analysis Date: 11/22/2013 1325		Injection Volume: 1 uL
Prep Date: 11/12/2013 0742		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aldrin	ND		0.0086	0.053
alpha-BHC	ND		0.0074	0.053
alpha-Chlordane	ND		0.015	0.053
beta-BHC	ND		0.0088	0.053
4,4'-DDD	ND		0.010	0.053
4,4'-DDE	ND		0.010	0.053
4,4'-DDT	ND		0.017	0.053
delta-BHC	ND		0.0092	0.053
Dieldrin	ND		0.0079	0.053
Endosulfan I	ND		0.014	0.053
Endosulfan II	ND		0.013	0.053
Endosulfan sulfate	ND		0.012	0.053
Endrin	ND		0.012	0.053
Endrin aldehyde	ND		0.012	0.053
Endrin ketone	ND		0.0082	0.053
gamma-BHC (Lindane)	ND		0.0067	0.053
gamma-Chlordane	ND		0.013	0.053
Heptachlor	ND		0.0084	0.053
Heptachlor epoxide	0.0083	J	0.0075	0.053
Methoxychlor	ND		0.034	0.11
Toxaphene	ND		0.34	2.1
Surrogate	%Rec	Qualifier	Acceptance Limits	
DCB Decachlorobiphenyl	36		30 - 121	
Tetrachloro-m-xylene	69		40 - 120	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 240-110987

Instrument ID: A2HP3

Prep Method: 3520C

Prep Batch: 240-109350

Initial Weight/Volume: 950 mL

Dilution: 1.0

Final Weight/Volume: 5 mL

Analysis Date: 11/22/2013 1325

Injection Volume: 1 uL

Prep Date: 11/12/2013 0742

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	29	X	30 - 121
Tetrachloro-m-xylene	65		40 - 120

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109474	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-109163	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1604			Injection Volume:	1 uL
Prep Date:	11/11/2013 0750			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.072	0.21
Aroclor-1221	ND		0.055	0.21
Aroclor-1232	ND		0.067	0.21
Aroclor-1242	ND		0.093	0.21
Aroclor-1248	ND		0.042	0.21
Aroclor-1254	ND		0.067	0.21
Aroclor-1260	ND		0.072	0.21
Aroclor-1262	ND		0.063	0.21
Aroclor-1268	ND		0.10	0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	28		10 - 130
Tetrachloro-m-xylene	61		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109474	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-109163	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1604			Injection Volume:	1 uL
Prep Date:	11/11/2013 0750			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	33		10 - 130
Tetrachloro-m-xylene	53		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109709	Instrument ID:	A2HP13
Prep Method:	3520C	Prep Batch:	240-109164	Initial Weight/Volume:	940 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/14/2013 1037			Injection Volume:	1 uL
Prep Date:	11/11/2013 0755			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.18	0.53
Aroclor-1221	ND		0.14	0.53
Aroclor-1232	ND		0.17	0.53
Aroclor-1242	ND		0.23	0.53
Aroclor-1248	ND		0.11	0.53
Aroclor-1254	ND		0.17	0.53
Aroclor-1260	ND		0.18	0.53
Aroclor-1262	ND		0.16	0.53
Aroclor-1268	ND		0.26	0.53

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	24		10 - 130
Tetrachloro-m-xylene	49		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109709	Instrument ID:	A2HP13
Prep Method:	3520C	Prep Batch:	240-109164	Initial Weight/Volume:	940 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	11/14/2013 1037			Injection Volume:	1 uL
Prep Date:	11/11/2013 0755			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	26		10 - 130
Tetrachloro-m-xylene	56		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW29G20131107

Lab Sample ID: 240-31231-1

Date Sampled: 11/07/2013 1030

Client Matrix: Water

Date Received: 11/08/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-110456	Instrument ID:	I6
Prep Method:	3005A	Prep Batch:	240-109785	Lab File ID:	I61118A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/19/2013 0048			Final Weight/Volume:	50 mL
Prep Date:	11/14/2013 0812				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	5.9	J	3.2	15
Barium	160	J B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-109943	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-109576	Lab File ID:	111413B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/14/2013 1642			Final Weight/Volume:	50 mL
Prep Date:	11/13/2013 1530				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31231-1

Client Sample ID: CARMW30G20131107

Lab Sample ID: 240-31231-2

Date Sampled: 11/07/2013 1150

Client Matrix: Water

Date Received: 11/08/2013 0920

6010C Metals (ICP)-Total Recoverable

Analysis Method:	6010C	Analysis Batch:	240-110456	Instrument ID:	I6
Prep Method:	3005A	Prep Batch:	240-109785	Lab File ID:	I61118A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/19/2013 0023			Final Weight/Volume:	50 mL
Prep Date:	11/14/2013 0812				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Arsenic	20		3.2	15
Barium	540	B	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	240-109943	Instrument ID:	H1
Prep Method:	7470A	Prep Batch:	240-109576	Lab File ID:	111413B-HG1.PRN
Dilution:	1.0			Initial Weight/Volume:	50 mL
Analysis Date:	11/14/2013 1648			Final Weight/Volume:	50 mL
Prep Date:	11/13/2013 1530				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.12	0.20

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-31231-1

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	*	LCS or LCSD exceeds the control limits
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
Metals	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-110821					
LCS 240-110821/4	Lab Control Sample	T	Water	8260C	
MB 240-110821/6	Method Blank	T	Water	8260C	
240-31231-1	CARMW29G20131107	T	Water	8260C	
240-31231-2	CARMW30G20131107	T	Water	8260C	
240-31231-3TB	TRIP20131107	T	Water	8260C	

Report Basis

T = Total

GC/MS Semi VOA

Prep Batch: 240-109179					
LCS 240-109179/10-A	Lab Control Sample	T	Water	3510C	
MB 240-109179/9-A	Method Blank	T	Water	3510C	
240-31231-1	CARMW29G20131107	T	Water	3510C	
240-31231-2	CARMW30G20131107	T	Water	3510C	
Analysis Batch:240-109956					
LCS 240-109179/10-A	Lab Control Sample	T	Water	8270D	240-109179
MB 240-109179/9-A	Method Blank	T	Water	8270D	240-109179
240-31231-1	CARMW29G20131107	T	Water	8270D	240-109179
240-31231-2	CARMW30G20131107	T	Water	8270D	240-109179

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-109163					
LCS 240-109163/11-A	Lab Control Sample	T	Water	3520C	
MB 240-109163/10-A	Method Blank	T	Water	3520C	
240-31231-1	CARMW29G20131107	T	Water	3520C	
Prep Batch: 240-109164					
LCS 240-109164/22-A	Lab Control Sample	T	Water	3520C	
MB 240-109164/21-A	Method Blank	T	Water	3520C	
240-31231-2	CARMW30G20131107	T	Water	3520C	
Prep Batch: 240-109350					
LCS 240-109350/12-A	Lab Control Sample	T	Water	3520C	
MB 240-109350/11-A	Method Blank	T	Water	3520C	
240-31231-1	CARMW29G20131107	T	Water	3520C	
240-31231-2	CARMW30G20131107	T	Water	3520C	
Analysis Batch:240-109474					
PB 240-109474/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-109163/11-A	Lab Control Sample	T	Water	8082A	240-109163
MB 240-109163/10-A	Method Blank	T	Water	8082A	240-109163
240-31231-1	CARMW29G20131107	T	Water	8082A	240-109163
Analysis Batch:240-109489					
PB 240-109489/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-109164/22-A	Lab Control Sample	T	Water	8082A	240-109164
MB 240-109164/21-A	Method Blank	T	Water	8082A	240-109164
Analysis Batch:240-109709					
PB 240-109709/2	Preparation / Extraction Blank	T	Water	8082A	
240-31231-2	CARMW30G20131107	T	Water	8082A	240-109164
Analysis Batch:240-110987					
PB 240-110987/6	Preparation / Extraction Blank	T	Water	8081B	
LCS 240-109350/12-A	Lab Control Sample	T	Water	8081B	240-109350
MB 240-109350/11-A	Method Blank	T	Water	8081B	240-109350
240-31231-1	CARMW29G20131107	T	Water	8081B	240-109350
240-31231-2	CARMW30G20131107	T	Water	8081B	240-109350

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 240-109576					
LCS 240-109576/2-A	Lab Control Sample	T	Water	7470A	
MB 240-109576/1-A	Method Blank	T	Water	7470A	
240-31231-1	CARMW29G20131107	T	Water	7470A	
240-31231-1DU	Duplicate	T	Water	7470A	
240-31231-1MS	Matrix Spike	T	Water	7470A	
240-31231-2	CARMW30G20131107	T	Water	7470A	
Prep Batch: 240-109785					
LCS 240-109785/2-A	Lab Control Sample	R	Water	3005A	
MB 240-109785/1-A	Method Blank	R	Water	3005A	
240-31231-1	CARMW29G20131107	R	Water	3005A	
240-31231-2	CARMW30G20131107	R	Water	3005A	
240-31231-2MS	Matrix Spike	R	Water	3005A	
240-31231-2MSD	Matrix Spike Duplicate	R	Water	3005A	
Analysis Batch:240-109943					
LCS 240-109576/2-A	Lab Control Sample	T	Water	7470A	240-109576
MB 240-109576/1-A	Method Blank	T	Water	7470A	240-109576
240-31231-1	CARMW29G20131107	T	Water	7470A	240-109576
240-31231-1DU	Duplicate	T	Water	7470A	240-109576
240-31231-1MS	Matrix Spike	T	Water	7470A	240-109576
240-31231-2	CARMW30G20131107	T	Water	7470A	240-109576
Analysis Batch:240-110456					
LCS 240-109785/2-A	Lab Control Sample	R	Water	6010C	240-109785
MB 240-109785/1-A	Method Blank	R	Water	6010C	240-109785
240-31231-1	CARMW29G20131107	R	Water	6010C	240-109785
240-31231-2	CARMW30G20131107	R	Water	6010C	240-109785
240-31231-2MS	Matrix Spike	R	Water	6010C	240-109785
240-31231-2MSD	Matrix Spike Duplicate	R	Water	6010C	240-109785

Report Basis

R = Total Recoverable

T = Total

Client: EnSafe, Inc.

Job Number: 240-31231-1

Surrogate Recovery Report**8260C Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	DCA %Rec	TOL %Rec
240-31231-1	CARMW29G2013110 7	93	105	101	97
240-31231-2	CARMW30G2013110 7	91	100	99	97
240-31231-3	TRIP20131107	91	96	96	97
MB 240-110821/6		86	92	95	94
LCS 240-110821/4		95	96	93	100

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene (Surr)	66-117
DBFM = Dibromofluoromethane (Surr)	75-121
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129
TOL = Toluene-d8 (Surr)	74-115

Client: EnSafe, Inc.

Job Number: 240-31231-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TPH %Rec	PHL %Rec	NBZ %Rec	2FP %Rec	FBP %Rec	TBP %Rec
240-31231-1	CARMW29G2013110 7	106	68	86	79	79	94
240-31231-2	CARMW30G2013110 7	109	73	90	84	71	97
MB 240-109179/9-A		96	44	79	60	74	67
LCS 240-109179/10-A		109	62	91	76	90	90

Surrogate	Acceptance Limits
TPH = Terphenyl-d14 (Surr)	31-115
PHL = Phenol-d5 (Surr)	10-110
NBZ = Nitrobenzene-d5 (Surr)	31-110
2FP = 2-Fluorophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl (Surr)	29-110
TBP = 2,4,6-Tribromophenol (Surr)	21-128

Client: EnSafe, Inc.

Job Number: 240-31231-1

Surrogate Recovery Report

8081B Organochlorine Pesticides (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-31231-1	CARMW29G2013110 7	41	45	66	74
240-31231-2	CARMW30G2013110 7	29X	36	65	69
MB 240-109350/11-A		89	88	85	83
LCS 240-109350/12-A		35	34	78	78

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-121
TCX = Tetrachloro-m-xylene	40-120

Client: EnSafe, Inc.

Job Number: 240-31231-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-31231-1	CARMW29G2013110 7	28	33	61	53
240-31231-2	CARMW30G2013110 7	26	24	56	49
MB 240-109163/10-A		53	64	59	56
MB 240-109164/21-A		85	82	87	82
LCS 240-109163/11-A		70	85	64	62
LCS 240-109164/22-A		90	87	92	80

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	10-130
TCX = Tetrachloro-m-xylene	23-136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-110821

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-110821/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/21/2013 1024
Prep Date: 11/21/2013 1024
Leach Date: N/A

Analysis Batch: 240-110821
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM2035.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Acetone	ND		1.1	10
Benzene	ND		0.13	1.0
Bromoform	ND		0.64	1.0
Bromomethane	ND		0.41	1.0
2-Butanone (MEK)	ND		0.57	10
Carbon disulfide	ND		0.13	1.0
Carbon tetrachloride	ND		0.13	1.0
Chlorobenzene	ND		0.15	1.0
Chlorodibromomethane	ND		0.18	1.0
Chloroethane	ND		0.29	1.0
Chloroform	ND		0.16	1.0
Chloromethane	ND		0.30	1.0
cis-1,2-Dichloroethene	ND		0.17	1.0
cis-1,3-Dichloropropene	ND		0.14	1.0
1,2-Dibromo-3-Chloropropane	ND		0.67	2.0
1,2-Dichlorobenzene	ND		0.13	1.0
1,3-Dichlorobenzene	ND		0.14	1.0
1,4-Dichlorobenzene	ND		0.13	1.0
Dichlorobromomethane	ND		0.15	1.0
Dichlorodifluoromethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.15	1.0
1,2-Dichloroethane	ND		0.22	1.0
1,1-Dichloroethene	ND		0.19	1.0
1,2-Dichloropropane	ND		0.18	1.0
Ethylbenzene	ND		0.17	1.0
Ethylene Dibromide	ND		0.24	1.0
2-Hexanone	ND		0.41	10
Isopropylbenzene	ND		0.13	1.0
Methylene Chloride	ND		0.33	1.0
4-Methyl-2-pentanone (MIBK)	ND		0.32	10
Methyl tert-butyl ether	ND		0.17	1.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.14	1.0
Styrene	ND		0.11	1.0
1,1,2,2-Tetrachloroethane	ND		0.18	1.0
Tetrachloroethene	ND		0.29	1.0
Toluene	0.135	J	0.13	1.0
trans-1,2-Dichloroethene	ND		0.19	1.0
trans-1,3-Dichloropropene	ND		0.19	1.0
1,2,4-Trichlorobenzene	ND		0.15	1.0
1,1,1-Trichloroethane	ND		0.22	1.0
1,1,2-Trichloroethane	ND		0.27	1.0
Trichloroethene	ND		0.17	1.0
Trichlorofluoromethane	ND		0.21	1.0
Vinyl chloride	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-110821

Method: 8260C

Preparation: 5030C

Lab Sample ID: MB 240-110821/6
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/21/2013 1024
 Prep Date: 11/21/2013 1024
 Leach Date: N/A

Analysis Batch: 240-110821
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A3UX16
 Lab File ID: UXM2035.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Xylenes, Total	ND		0.14	2.0
Surrogate	% Rec	Acceptance Limits		
4-Bromofluorobenzene (Surr)	86	66 - 117		
Dibromofluoromethane (Surr)	92	75 - 121		
1,2-Dichloroethane-d4 (Surr)	95	63 - 129		
Toluene-d8 (Surr)	94	74 - 115		

Method Blank TICs- Batch: 240-110821

Cas Number	Analyte	RT	Est. Result (ug/L)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Lab Control Sample - Batch: 240-110821

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-110821/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/21/2013 0939
Prep Date: 11/21/2013 0939
Leach Date: N/A

Analysis Batch: 240-110821
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM2033.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	53.3	107	43 - 136	
Benzene	25.0	25.8	103	83 - 112	
Bromoform	25.0	20.2	81	40 - 131	
Bromomethane	25.0	19.6	78	11 - 185	
2-Butanone (MEK)	50.0	50.7	101	60 - 126	
Carbon disulfide	25.0	26.6	106	62 - 142	
Carbon tetrachloride	25.0	26.3	105	66 - 128	
Chlorobenzene	25.0	25.7	103	85 - 110	
Chlorodibromomethane	25.0	25.5	102	64 - 119	
Chloroethane	25.0	21.1	84	25 - 153	
Chloroform	25.0	26.6	106	79 - 117	
Chloromethane	25.0	23.0	92	44 - 126	
cis-1,2-Dichloroethene	25.0	25.4	102	80 - 113	
cis-1,3-Dichloropropene	25.0	25.8	103	61 - 115	
1,2-Dibromo-3-Chloropropane	25.0	21.0	84	42 - 136	
1,2-Dichlorobenzene	25.0	25.0	100	81 - 110	
1,3-Dichlorobenzene	25.0	24.9	100	80 - 110	
1,4-Dichlorobenzene	25.0	24.9	100	82 - 110	
Dichlorobromomethane	25.0	26.1	104	72 - 121	
Dichlorodifluoromethane	25.0	20.6	83	19 - 129	
1,1-Dichloroethane	25.0	27.0	108	82 - 115	
1,2-Dichloroethane	25.0	27.1	109	71 - 127	
1,1-Dichloroethene	25.0	24.9	100	78 - 131	
1,2-Dichloropropane	25.0	25.6	102	81 - 115	
Ethylbenzene	25.0	27.1	108	83 - 112	
Ethylene Dibromide	25.0	24.8	99	79 - 113	
2-Hexanone	50.0	45.1	90	55 - 133	
Isopropylbenzene	25.0	28.7	115	75 - 114	*
Methylene Chloride	25.0	21.5	86	66 - 131	
4-Methyl-2-pentanone (MIBK)	50.0	46.4	93	63 - 128	
Methyl tert-butyl ether	25.0	24.4	97	52 - 144	
m-Xylene & p-Xylene	25.0	27.3	109	83 - 113	
o-Xylene	25.0	27.1	109	83 - 113	
Styrene	25.0	26.7	107	79 - 114	
1,1,2,2-Tetrachloroethane	25.0	22.4	89	68 - 118	
Tetrachloroethene	25.0	27.6	111	79 - 114	
Toluene	25.0	25.1	100	84 - 111	
trans-1,2-Dichloroethene	25.0	26.3	105	83 - 117	
trans-1,3-Dichloropropene	25.0	28.4	114	58 - 117	
1,2,4-Trichlorobenzene	25.0	25.2	101	48 - 135	
1,1,1-Trichloroethane	25.0	27.7	111	74 - 118	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Lab Control Sample - Batch: 240-110821

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-110821/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/21/2013 0939
Prep Date: 11/21/2013 0939
Leach Date: N/A

Analysis Batch: 240-110821
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM2033.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	25.0	23.3	93	80 - 112	
Trichloroethene	25.0	26.4	106	76 - 117	
Trichlorofluoromethane	25.0	22.6	90	49 - 157	
Vinyl chloride	25.0	22.8	91	53 - 127	
Xylenes, Total	50.0	54.4	109	83 - 112	
Surrogate	% Rec		Acceptance Limits		
4-Bromofluorobenzene (Surr)	95		66 - 117		
Dibromofluoromethane (Surr)	96		75 - 121		
1,2-Dichloroethane-d4 (Surr)	93		63 - 129		
Toluene-d8 (Surr)	100		74 - 115		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-109179

Method: 8270D Preparation: 3510C

Lab Sample ID: MB 240-109179/9-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/15/2013 1448
Prep Date: 11/11/2013 0824
Leach Date: N/A

Analysis Batch: 240-109956
Prep Batch: 240-109179
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1115014.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.26	5.0
2,4,5-Trichlorophenol	ND		0.37	5.0
2,4-Dichlorophenol	ND		0.29	2.0
2,4-Dimethylphenol	ND		0.31	2.0
2,4-Dinitrophenol	ND		6.1	40
2,4-Dinitrotoluene	ND		0.26	5.0
2-Chlorophenol	ND		0.13	1.0
2-Methylnaphthalene	ND		0.037	0.20
2-Methylphenol	ND		0.19	1.0
2-Nitroaniline	ND		0.31	2.0
2-Nitrophenol	ND		0.21	2.0
3 & 4 Methylphenol	ND		0.34	2.0
3,3'-Dichlorobenzidine	ND		0.35	5.0
3-Nitroaniline	ND		0.27	2.0
4,6-Dinitro-2-methylphenol	ND		0.53	5.0
4-Bromophenyl phenyl ether	ND		0.35	2.0
4-Chloro-3-methylphenol	ND		0.28	2.0
4-Chloroaniline	ND		0.15	2.0
4-Chlorophenyl phenyl ether	ND		0.29	2.0
4-Nitroaniline	ND		0.24	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.020	0.20
Acetophenone	ND		0.14	1.0
Anthracene	ND		0.031	0.20
Benzo[a]anthracene	ND		0.059	0.20
Benzo[a]pyrene	ND		0.030	0.20
Benzo[b]fluoranthene	ND		0.059	0.20
Benzo[g,h,i]perylene	ND		0.050	0.20
Benzo[k]fluoranthene	ND		0.048	0.20
Bis(2-chloroethoxy)methane	ND		0.037	1.0
Bis(2-chloroethyl)ether	ND		0.19	1.0
Bis(2-ethylhexyl) phthalate	ND		1.5	2.0
Butyl benzyl phthalate	ND		0.22	1.0
Carbazole	ND		0.11	1.0
Chrysene	ND		0.035	0.20
Di-n-butyl phthalate	3.75		0.40	1.0
Di-n-octyl phthalate	ND		0.37	1.0
Dibenz(a,h)anthracene	ND		0.040	0.20
Dibenzofuran	ND		0.14	1.0
Diethyl phthalate	ND		0.13	1.0
Dimethyl phthalate	ND		0.10	1.0
Fluoranthene	ND		0.027	0.20
Fluorene	ND		0.034	0.20
Hexachlorobenzene	ND		0.12	1.0
Hexachlorobutadiene	ND		0.14	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-109179

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 240-109179/9-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1448
 Prep Date: 11/11/2013 0824
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-109179
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115014.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		2.5	10
Hexachloroethane	ND		0.22	1.0
Indeno[1,2,3-cd]pyrene	ND		0.048	0.20
Isophorone	ND		0.042	1.0
N-Nitrosodi-n-propylamine	ND		0.16	1.0
N-Nitrosodiphenylamine	ND		0.11	1.0
Naphthalene	ND		0.043	0.20
Nitrobenzene	ND		0.12	1.0
Pentachlorophenol	ND		5.5	40
Phenanthrene	ND		0.031	0.20
Phenol	ND		0.15	1.0
Pyrene	ND		0.028	0.20
bis (2-chloroisopropyl) ether	ND		0.18	1.0
2,6-Dinitrotoluene	ND		0.24	5.0
4-Nitrophenol	ND		0.59	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	96	31 - 115
Phenol-d5 (Surr)	44	10 - 110
Nitrobenzene-d5 (Surr)	79	31 - 110
2-Fluorophenol (Surr)	60	15 - 110
2-Fluorobiphenyl (Surr)	74	29 - 110
2,4,6-Tribromophenol (Surr)	67	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Lab Control Sample - Batch: 240-109179

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-109179/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/15/2013 1510
Prep Date: 11/11/2013 0824
Leach Date: N/A

Analysis Batch: 240-109956
Prep Batch: 240-109179
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1115015.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	8.00	7.98	100	40 - 160	
2,4,5-Trichlorophenol	8.00	7.85	98	20 - 120	
2,4-Dichlorophenol	8.00	8.74	109	40 - 160	
2,4-Dimethylphenol	8.00	7.74	97	10 - 120	
2,4-Dinitrophenol	16.0	11.6	73	20 - 120	J
2,4-Dinitrotoluene	8.00	8.27	103	40 - 160	
2-Chlorophenol	8.00	8.10	101	40 - 160	
2-Methylnaphthalene	8.00	7.39	92	40 - 160	
2-Methylphenol	8.00	8.04	101	20 - 120	
2-Nitroaniline	8.00	7.96	100	40 - 160	
2-Nitrophenol	8.00	8.43	105	40 - 160	
3 & 4 Methylphenol	8.00	8.02	100	40 - 160	
3,3'-Dichlorobenzidine	16.0	10.9	68	10 - 120	
3-Nitroaniline	8.00	8.20	102	40 - 160	
4,6-Dinitro-2-methylphenol	16.0	13.2	83	40 - 160	
4-Bromophenyl phenyl ether	8.00	8.06	101	40 - 160	
4-Chloro-3-methylphenol	8.00	8.05	101	40 - 160	
4-Chloroaniline	8.00	5.24	66	10 - 120	
4-Chlorophenyl phenyl ether	8.00	7.82	98	40 - 160	
4-Nitroaniline	8.00	8.14	102	40 - 160	
Acenaphthene	8.00	7.43	93	40 - 160	
Acenaphthylene	8.00	7.37	92	40 - 160	
Acetophenone	8.00	9.12	114	40 - 160	
Anthracene	8.00	7.69	96	40 - 160	
Benzo[a]anthracene	8.00	7.91	99	40 - 160	
Benzo[a]pyrene	8.00	8.05	101	40 - 160	
Benzo[b]fluoranthene	8.00	8.20	103	40 - 160	
Benzo[g,h,i]perylene	8.00	8.32	104	40 - 160	
Benzo[k]fluoranthene	8.00	8.40	105	40 - 160	
Bis(2-chloroethoxy)methane	8.00	8.73	109	40 - 160	
Bis(2-chloroethyl)ether	8.00	8.17	102	40 - 160	
Bis(2-ethylhexyl) phthalate	8.00	9.75	122	40 - 160	
Butyl benzyl phthalate	8.00	8.48	106	40 - 160	
Carbazole	8.00	8.71	109	40 - 160	
Chrysene	8.00	7.99	100	40 - 160	
Di-n-butyl phthalate	8.00	12.1	151	40 - 160	
Di-n-octyl phthalate	8.00	8.43	105	40 - 160	
Dibenz(a,h)anthracene	8.00	8.23	103	40 - 160	
Dibenzofuran	8.00	7.55	94	40 - 160	
Diethyl phthalate	8.00	8.51	106	40 - 160	
Dimethyl phthalate	8.00	8.29	104	40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Lab Control Sample - Batch: 240-109179

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-109179/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/15/2013 1510
Prep Date: 11/11/2013 0824
Leach Date: N/A

Analysis Batch: 240-109956
Prep Batch: 240-109179
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1115015.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	8.00	8.01	100	40 - 160	
Fluorene	8.00	7.90	99	40 - 160	
Hexachlorobenzene	8.00	7.60	95	40 - 160	
Hexachlorobutadiene	8.00	5.99	75	40 - 160	
Hexachlorocyclopentadiene	8.00	4.85	61	40 - 160	J
Hexachloroethane	8.00	5.84	73	40 - 160	
Indeno[1,2,3-cd]pyrene	8.00	8.06	101	40 - 160	
Isophorone	8.00	9.34	117	40 - 160	
N-Nitrosodi-n-propylamine	8.00	9.22	115	40 - 160	
N-Nitrosodiphenylamine	16.0	16.1	101	40 - 160	
Naphthalene	8.00	7.14	89	40 - 160	
Nitrobenzene	8.00	8.09	101	40 - 160	
Pentachlorophenol	16.0	11.6	72	10 - 120	J
Phenanthrene	8.00	7.85	98	40 - 160	
Phenol	8.00	5.58	70	10 - 120	
Pyrene	8.00	7.99	100	40 - 160	
bis (2-chloroisopropyl) ether	8.00	7.94	99	40 - 160	
2,6-Dinitrotoluene	8.00	8.90	111	40 - 160	
4-Nitrophenol	16.0	10.7	67	10 - 120	

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	109	31 - 115
Phenol-d5 (Surr)	62	10 - 110
Nitrobenzene-d5 (Surr)	91	31 - 110
2-Fluorophenol (Surr)	76	15 - 110
2-Fluorobiphenyl (Surr)	90	29 - 110
2,4,6-Tribromophenol (Surr)	90	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-109350

Method: 8081B

Preparation: 3520C

Lab Sample ID: MB 240-109350/11-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/22/2013 0519
 Prep Date: 11/12/2013 0742
 Leach Date: N/A

Analysis Batch: 240-110987
 Prep Batch: 240-109350
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3112124.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		0.0082	0.050
alpha-BHC	ND		0.0070	0.050
alpha-Chlordane	ND		0.014	0.050
beta-BHC	ND		0.0084	0.050
4,4'-DDD	ND		0.0096	0.050
4,4'-DDE	ND		0.0097	0.050
4,4'-DDT	ND		0.016	0.050
delta-BHC	ND		0.0087	0.050
Dieldrin	ND		0.0075	0.050
Endosulfan I	ND		0.013	0.050
Endosulfan II	ND		0.012	0.050
Endosulfan sulfate	ND		0.011	0.050
Endrin	ND		0.011	0.050
Endrin aldehyde	ND		0.011	0.050
Endrin ketone	ND		0.0078	0.050
gamma-BHC (Lindane)	ND		0.0064	0.050
gamma-Chlordane	ND		0.012	0.050
Heptachlor	ND		0.0080	0.050
Heptachlor epoxide	ND		0.0071	0.050
Methoxychlor	ND		0.032	0.10
Toxaphene	ND		0.32	2.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	88	30 - 121
Tetrachloro-m-xylene	83	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	89	30 - 121
Tetrachloro-m-xylene	85	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Lab Control Sample - Batch: 240-109350

Method: 8081B

Preparation: 3520C

Lab Sample ID: LCS 240-109350/12-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/22/2013 0539
 Prep Date: 11/12/2013 0742
 Leach Date: N/A

Analysis Batch: 240-110987
 Prep Batch: 240-109350
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A2HP3
 Lab File ID: P3112125.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aldrin	0.500	0.483	97	40 - 155	
alpha-BHC	0.500	0.525	105	52 - 160	
alpha-Chlordane	0.500	0.501	100	44 - 160	
beta-BHC	0.500	0.475	95	60 - 160	
4,4'-DDD	0.500	0.590	118	61 - 160	
4,4'-DDE	0.500	0.523	105	50 - 160	
4,4'-DDT	0.500	0.521	104	43 - 158	
delta-BHC	0.500	0.546	109	55 - 167	
Dieldrin	0.500	0.478	96	62 - 160	
Endosulfan I	0.500	0.349	70	58 - 154	
Endosulfan II	0.500	0.315	63	56 - 145	
Endosulfan sulfate	0.500	0.458	92	64 - 151	
Endrin	0.500	0.479	96	59 - 156	
Endrin aldehyde	0.500	0.390	78	58 - 136	
Endrin ketone	0.500	0.403	81	51 - 138	
gamma-BHC (Lindane)	0.500	0.500	100	65 - 158	
gamma-Chlordane	0.500	0.490	98	58 - 160	
Heptachlor	0.500	0.373	75	40 - 143	
Heptachlor epoxide	0.500	0.492	98	61 - 160	
Methoxychlor	0.500	0.536	107	44 - 144	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	34	30 - 121
Tetrachloro-m-xylene	78	40 - 120

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	35	30 - 121
Tetrachloro-m-xylene	78	40 - 120

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Preparation / Extraction Blank - Batch: 240-110987

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110987/6	Analysis Batch:	240-110987	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3112106.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/21/2013 2315	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Preparation / Extraction Blank - Batch: 240-110987

Method: 8081B

Preparation: N/A

Lab Sample ID:	PB 240-110987/6	Analysis Batch:	240-110987	Instrument ID:	A2HP3
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P3112106.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/21/2013 2315	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aldrin	ND		1.6	10
alpha-BHC	ND		1.4	10
alpha-Chlordane	ND		2.8	10
beta-BHC	ND		1.7	10
4,4'-DDD	ND		1.9	10
4,4'-DDE	ND		1.9	10
4,4'-DDT	ND		3.2	10
delta-BHC	ND		1.7	10
Dieldrin	ND		1.5	10
Endosulfan I	ND		2.6	10
Endosulfan II	ND		2.4	10
Endosulfan sulfate	ND		2.2	10
Endrin	ND		2.2	10
Endrin aldehyde	ND		2.2	10
Endrin ketone	ND		1.6	10
gamma-BHC (Lindane)	ND		1.3	10
gamma-Chlordane	ND		2.4	10
Heptachlor	ND		1.6	10
Heptachlor epoxide	ND		1.4	10
Methoxychlor	ND		6.4	20
Toxaphene	ND		64	400
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-109163

Method: 8082A Preparation: 3520C

Lab Sample ID: MB 240-109163/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1537
Prep Date: 11/11/2013 0750
Leach Date: N/A

Analysis Batch: 240-109474
Prep Batch: 240-109163
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP11
Lab File ID: P1100008.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.068	0.20
Aroclor-1221	ND		0.052	0.20
Aroclor-1232	ND		0.064	0.20
Aroclor-1242	ND		0.088	0.20
Aroclor-1248	ND		0.040	0.20
Aroclor-1254	ND		0.064	0.20
Aroclor-1260	ND		0.068	0.20
Aroclor-1262	ND		0.060	0.20
Aroclor-1268	ND		0.096	0.20

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	53	10 - 130
Tetrachloro-m-xylene	59	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	64	10 - 130
Tetrachloro-m-xylene	56	23 - 136

Lab Control Sample - Batch: 240-109163

Method: 8082A Preparation: 3520C

Lab Sample ID: LCS 240-109163/11-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1713
Prep Date: 11/11/2013 0750
Leach Date: N/A

Analysis Batch: 240-109474
Prep Batch: 240-109163
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP11
Lab File ID: P1100015.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	2.50	1.96	78	66 - 120	
Aroclor-1260	2.50	2.15	86	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	70	10 - 130
Tetrachloro-m-xylene	64	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	10 - 130
Tetrachloro-m-xylene	62	23 - 136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-109164

Method: 8082A Preparation: 3520C

Lab Sample ID: MB 240-109164/21-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1734
Prep Date: 11/11/2013 0755
Leach Date: N/A

Analysis Batch: 240-109489
Prep Batch: 240-109164
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP13
Lab File ID: P1300013.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	82	10 - 130
Tetrachloro-m-xylene	82	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	10 - 130
Tetrachloro-m-xylene	87	23 - 136

Lab Control Sample - Batch: 240-109164

Method: 8082A Preparation: 3520C

Lab Sample ID: LCS 240-109164/22-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 2018
Prep Date: 11/11/2013 0755
Leach Date: N/A

Analysis Batch: 240-109489
Prep Batch: 240-109164
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP13
Lab File ID: P1300024.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.14	83	66 - 120	
Aroclor-1260	5.00	4.41	88	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	87	10 - 130
Tetrachloro-m-xylene	80	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	90	10 - 130
Tetrachloro-m-xylene	92	23 - 136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Preparation / Extraction Blank - Batch: 240-109474

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-109474/2	Analysis Batch:	240-109474	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1100002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/12/2013 1414	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Preparation / Extraction Blank - Batch: 240-109489

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-109489/2	Analysis Batch:	240-109489	Instrument ID:	A2HP13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1300002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/12/2013 1450	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Preparation / Extraction Blank - Batch: 240-109709

Method: 8082A

Preparation: N/A

Lab Sample ID:	PB 240-109709/2	Analysis Batch:	240-109709	Instrument ID:	A2HP13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1300002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/14/2013 0908	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-109785

Lab Sample ID: MB 240-109785/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/18/2013 2358
 Prep Date: 11/14/2013 0812
 Leach Date: N/A

Analysis Batch: 240-110456
 Prep Batch: 240-109785
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I6
 Lab File ID: I61118A
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Arsenic	ND		3.2	15
Barium	1.04	J	0.67	200
Cadmium	ND		0.66	5.0
Chromium	ND		2.2	10
Lead	ND		1.9	10
Selenium	ND		4.1	20
Silver	ND		2.2	10

Lab Control Sample - Batch: 240-109785

Lab Sample ID: LCS 240-109785/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/19/2013 0017
 Prep Date: 11/14/2013 0812
 Leach Date: N/A

Analysis Batch: 240-110456
 Prep Batch: 240-109785
 Leach Batch: N/A
 Units: ug/L

Method: 6010C Preparation: 3005A Total Recoverable

Instrument ID: I6
 Lab File ID: I61118A
 Initial Weight/Volume: 50 mL
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	2000	2060	103	80 - 120	
Barium	2000	2120	106	80 - 120	
Cadmium	50.0	48.4	97	80 - 120	
Chromium	200	201	101	80 - 120	
Lead	500	488	98	80 - 120	
Selenium	2000	1960	98	80 - 120	
Silver	50.0	51.3	103	80 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-109785**

**Method: 6010C
Preparation: 3005A
Total Recoverable**

MS Lab Sample ID: 240-31231-2
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/19/2013 0035
Prep Date: 11/14/2013 0812
Leach Date: N/A

Analysis Batch: 240-110456
Prep Batch: 240-109785
Leach Batch: N/A

Instrument ID: I6
Lab File ID: I61118A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 240-31231-2
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/19/2013 0041
Prep Date: 11/14/2013 0812
Leach Date: N/A

Analysis Batch: 240-110456
Prep Batch: 240-109785
Leach Batch: N/A

Instrument ID: I6
Lab File ID: I61118A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Arsenic	113	104	75 - 125	8	20		
Barium	117	103	75 - 125	10	20		
Cadmium	103	95	75 - 125	8	20		
Chromium	109	99	75 - 125	9	20		
Lead	104	96	75 - 125	7	20		
Selenium	107	99	75 - 125	8	20		
Silver	115	107	75 - 125	7	20		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Method Blank - Batch: 240-109576

Method: 7470A Preparation: 7470A

Lab Sample ID:	MB 240-109576/1-A	Analysis Batch:	240-109943	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-109576	Lab File ID:	111413B-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/14/2013 1639	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/13/2013 1530				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.12	0.20

Lab Control Sample - Batch: 240-109576

Method: 7470A Preparation: 7470A

Lab Sample ID:	LCS 240-109576/2-A	Analysis Batch:	240-109943	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-109576	Lab File ID:	111413B-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/14/2013 1641	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/13/2013 1530				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	5.00	4.73	95	81 - 123	

Matrix Spike - Batch: 240-109576

Method: 7470A Preparation: 7470A

Lab Sample ID:	240-31231-1	Analysis Batch:	240-109943	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-109576	Lab File ID:	111413B-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/14/2013 1645	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/13/2013 1530				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	ND	1.00	0.980	98	69 - 134	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31231-1

Duplicate - Batch: 240-109576

Method: 7470A Preparation: 7470A

Lab Sample ID:	240-31231-1	Analysis Batch:	240-109943	Instrument ID:	H1
Client Matrix:	Water	Prep Batch:	240-109576	Lab File ID:	111413B-HG1.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	11/14/2013 1644	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	11/13/2013 1530				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	ND	ND	NC	20	

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-31231 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login # : 51231

Client Ensafe Site Name _____

Cooler unpacked by: _____

Cooler Received on 11-8-13 Opened on 11-8-13

FedEx: 1st Grd ☒ UPS ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____

TestAmerica Cooler # _____ Foam Box ☒ Client Cooler ☐ Box ☐ Other _____

Packing material used: Bubble Wrap ☐ Foam ☐ Plastic Bag ☐ None ☐ Other _____

COOLANT: Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐

1. Cooler temperature upon receipt

IR GUN# A (CF +5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 4 (CF -1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 5 (CF +1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 8 (CF +1 °C) Observed Cooler Temp. 2-6 °C Corrected Cooler Temp. 3-6 °C

☐ See Multiple
Cooler Form

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 2 ☒ Yes ☐ No

-Were custody seals on the outside of the cooler(s) signed & dated? ☒ Yes ☐ No NA

-Were custody seals on the bottle(s)? ☐ Yes ☒ No

3. Shippers' packing slip attached to the cooler(s)? ☒ Yes ☐ No

4. Did custody papers accompany the sample(s)? ☒ Yes ☐ No

5. Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☐ No

6. Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☐ No

7. Could all bottle labels be reconciled with the COC? ☒ Yes ☐ No

8. Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☐ No

9. Sufficient quantity received to perform indicated analyses? ☒ Yes ☐ No

10. Were sample(s) at the correct pH upon receipt? ☒ Yes ☐ No NA pH Strip Lot# HC391902

11. Were VOAs on the COC? ☒ Yes ☐ No

12. Were air bubbles >6 mm in any VOA vials? ☐ Yes ☒ No NA

13. Was a trip blank present in the cooler(s)? ☒ Yes ☐ No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Sample processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

Temperature readings: _____

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> pH	<u>Preservative</u> Added (mls)	<u>Lot #</u>
CARMW29G20131107	240-31231-H-1	Plastic 500ml - with Nitric Acid	<2	_____	_____
CARMW30G20131107	240-31231-H-2	Plastic 500ml - with Nitric Acid	<2	_____	_____

ANALYTICAL REPORT

Job Number: 240-31234-1

Job Description: Former TR-1 Sub-Slab Investigation

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
12/16/2013 12:12 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
12/16/2013
Revision: 1

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

**CASE NARRATIVE
REVISED**

Client: EnSafe, Inc.

Project: Former TR-1 Sub-Slab Investigation

Report Number: 240-31234-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

This report has been revised to incorporate lower method detection limits for 8270C-LVI.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 11/08/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 2.8 C.

SEMIVOLATILE ORGANIC COMPOUNDS (GCMS)

Sample CARSSIPZ03G20131107 (240-31234-1) was analyzed for semivolatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 11/11/2013 and analyzed on 11/15/2013.

Di-n-butyl phthalate was detected in method blank MB 240-109179/9-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample CARSSIPZ03G20131107 (240-31234-1) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 11/11/2013 and analyzed on 11/12/2013.

No difficulties were encountered during the PCBs analysis.

All control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-31234-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-31234-1	CARSSIPZ03G20131107					
Bis(2-ethylhexyl) phthalate		1.7	J	2.2	ug/L	8270D
Di-n-butyl phthalate		4.3	B	1.1	ug/L	8270D

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31234-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Semivolatile Organic Compounds (GC/MS)	TAL CAN	SW846 8270D	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31234-1

Method	Analyst	Analyst ID
SW846 8270D	Hula, Tom	TMH
SW846 8082A	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-31234-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-31234-1	CARSSIPZ03G20131107	Water	11/07/2013 1000	11/08/2013 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31234-1

Client Sample ID: CARSSIPZ03G20131107

Lab Sample ID: 240-31234-1

Date Sampled: 11/07/2013 1000

Client Matrix: Water

Date Received: 11/08/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-109179	Lab File ID:	1115031.D
Dilution:	1.0			Initial Weight/Volume:	230 mL
Analysis Date:	11/15/2013 2107			Final Weight/Volume:	5 mL
Prep Date:	11/11/2013 0824			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,6-Trichlorophenol	ND		0.28	5.4
2,4,5-Trichlorophenol	ND		0.40	5.4
2,4-Dichlorophenol	ND		0.32	2.2
2,4-Dimethylphenol	ND		0.34	2.2
2,4-Dinitrophenol	ND		6.7	43
2,4-Dinitrotoluene	ND		0.28	5.4
2-Chlorophenol	ND		0.14	1.1
2-Methylnaphthalene	ND		0.040	0.22
2-Methylphenol	ND		0.20	1.1
2-Nitroaniline	ND		0.33	2.2
2-Nitrophenol	ND		0.23	2.2
3 & 4 Methylphenol	ND		0.37	2.2
3,3'-Dichlorobenzidine	ND		0.38	5.4
3-Nitroaniline	ND		0.29	2.2
4,6-Dinitro-2-methylphenol	ND		0.57	5.4
4-Bromophenyl phenyl ether	ND		0.38	2.2
4-Chloro-3-methylphenol	ND		0.30	2.2
4-Chloroaniline	ND		0.16	2.2
4-Chlorophenyl phenyl ether	ND		0.32	2.2
4-Nitroaniline	ND		0.26	2.2
Acenaphthene	ND		0.048	0.22
Acenaphthylene	ND		0.022	0.22
Acetophenone	ND		0.15	1.1
Anthracene	ND		0.034	0.22
Benzo[a]anthracene	ND		0.064	0.22
Benzo[a]pyrene	ND		0.033	0.22
Benzo[b]fluoranthene	ND		0.064	0.22
Benzo[g,h,i]perylene	ND		0.054	0.22
Benzo[k]fluoranthene	ND		0.052	0.22
Bis(2-chloroethoxy)methane	ND		0.040	1.1
Bis(2-chloroethyl)ether	ND		0.21	1.1
Bis(2-ethylhexyl) phthalate	1.7	J	1.7	2.2
Butyl benzyl phthalate	ND		0.23	1.1
Carbazole	ND		0.11	1.1
Chrysene	ND		0.038	0.22
Di-n-butyl phthalate	4.3	B	0.43	1.1
Di-n-octyl phthalate	ND		0.40	1.1
Dibenz(a,h)anthracene	ND		0.043	0.22
Dibenzofuran	ND		0.15	1.1
Diethyl phthalate	ND		0.14	1.1
Dimethyl phthalate	ND		0.11	1.1
Fluoranthene	ND		0.029	0.22
Fluorene	ND		0.037	0.22
Hexachlorobenzene	ND		0.13	1.1
Hexachlorobutadiene	ND		0.15	1.1
Hexachlorocyclopentadiene	ND		2.7	11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31234-1

Client Sample ID: CARSSIPZ03G20131107

Lab Sample ID: 240-31234-1

Date Sampled: 11/07/2013 1000

Client Matrix: Water

Date Received: 11/08/2013 0920

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	240-109956	Instrument ID:	A4AG2
Prep Method:	3510C	Prep Batch:	240-109179	Lab File ID:	1115031.D
Dilution:	1.0			Initial Weight/Volume:	230 mL
Analysis Date:	11/15/2013 2107			Final Weight/Volume:	5 mL
Prep Date:	11/11/2013 0824			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Hexachloroethane	ND		0.24	1.1
Indeno[1,2,3-cd]pyrene	ND		0.052	0.22
Isophorone	ND		0.046	1.1
N-Nitrosodi-n-propylamine	ND		0.17	1.1
N-Nitrosodiphenylamine	ND		0.12	1.1
Naphthalene	ND		0.047	0.22
Nitrobenzene	ND		0.13	1.1
Pentachlorophenol	ND		5.9	43
Phenanthrene	ND		0.034	0.22
Phenol	ND		0.16	1.1
Pyrene	ND		0.030	0.22
bis (2-chloroisopropyl) ether	ND		0.20	1.1
2,6-Dinitrotoluene	ND		0.26	5.4
4-Nitrophenol	ND		0.64	5.4

Surrogate	%Rec	Qualifier	Acceptance Limits
Terphenyl-d14 (Surr)	101		31 - 115
Phenol-d5 (Surr)	68		10 - 110
Nitrobenzene-d5 (Surr)	85		31 - 110
2-Fluorophenol (Surr)	80		15 - 110
2-Fluorobiphenyl (Surr)	74		29 - 110
2,4,6-Tribromophenol (Surr)	88		21 - 128

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31234-1

Client Sample ID: CARSSIPZ03G20131107

Lab Sample ID: 240-31234-1

Date Sampled: 11/07/2013 1000

Client Matrix: Water

Date Received: 11/08/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109474	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-109163	Initial Weight/Volume:	940 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1632			Injection Volume:	1 uL
Prep Date:	11/11/2013 0750			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.072	0.21
Aroclor-1221	ND		0.055	0.21
Aroclor-1232	ND		0.068	0.21
Aroclor-1242	ND		0.094	0.21
Aroclor-1248	ND		0.043	0.21
Aroclor-1254	ND		0.068	0.21
Aroclor-1260	ND		0.072	0.21
Aroclor-1262	ND		0.064	0.21
Aroclor-1268	ND		0.10	0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	22		10 - 130
Tetrachloro-m-xylene	67		23 - 136

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-31234-1

Client Sample ID: CARSSIPZ03G20131107

Lab Sample ID: 240-31234-1

Date Sampled: 11/07/2013 1000

Client Matrix: Water

Date Received: 11/08/2013 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-109474	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-109163	Initial Weight/Volume:	940 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	11/12/2013 1632			Injection Volume:	1 uL
Prep Date:	11/11/2013 0750			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	26		10 - 130
Tetrachloro-m-xylene	42		23 - 136

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-31234-1

Lab Section	Qualifier	Description
GC/MS Semi VOA	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 240-109179					
LCS 240-109179/10-A	Lab Control Sample	T	Water	3510C	
MB 240-109179/9-A	Method Blank	T	Water	3510C	
240-31234-1	CARSSIPZ03G20131107	T	Water	3510C	
Analysis Batch:240-109956					
LCS 240-109179/10-A	Lab Control Sample	T	Water	8270D	240-109179
MB 240-109179/9-A	Method Blank	T	Water	8270D	240-109179
240-31234-1	CARSSIPZ03G20131107	T	Water	8270D	240-109179

Report Basis

T = Total

GC Semi VOA

Prep Batch: 240-109163					
LCS 240-109163/11-A	Lab Control Sample	T	Water	3520C	
MB 240-109163/10-A	Method Blank	T	Water	3520C	
240-31234-1	CARSSIPZ03G20131107	T	Water	3520C	
Analysis Batch:240-109474					
PB 240-109474/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-109163/11-A	Lab Control Sample	T	Water	8082A	240-109163
MB 240-109163/10-A	Method Blank	T	Water	8082A	240-109163
240-31234-1	CARSSIPZ03G20131107	T	Water	8082A	240-109163

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-31234-1

Surrogate Recovery Report**8270D Semivolatile Organic Compounds (GC/MS)****Client Matrix: Water**

Lab Sample ID	Client Sample ID	TPH %Rec	PHL %Rec	NBZ %Rec	2FP %Rec	FBP %Rec	TBP %Rec
240-31234-1	CARSSIPZ03G20131 107	101	68	85	80	74	88
MB 240-109179/9-A		96	44	79	60	74	67
LCS 240-109179/10-A		109	62	91	76	90	90

Surrogate	Acceptance Limits
TPH = Terphenyl-d14 (Surr)	31-115
PHL = Phenol-d5 (Surr)	10-110
NBZ = Nitrobenzene-d5 (Surr)	31-110
2FP = 2-Fluorophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl (Surr)	29-110
TBP = 2,4,6-Tribromophenol (Surr)	21-128

Client: EnSafe, Inc.

Job Number: 240-31234-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Water**

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec	TCX1 %Rec	TCX2 %Rec
240-31234-1	CARSSIPZ03G20131 107	22	26	67	42
MB 240-109163/10-A		53	64	59	56
LCS 240-109163/11-A		70	85	64	62

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	10-130
TCX = Tetrachloro-m-xylene	23-136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31234-1

Method Blank - Batch: 240-109179

Method: 8270D Preparation: 3510C

Lab Sample ID: MB 240-109179/9-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/15/2013 1448
Prep Date: 11/11/2013 0824
Leach Date: N/A

Analysis Batch: 240-109956
Prep Batch: 240-109179
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1115014.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
2,4,6-Trichlorophenol	ND		0.26	5.0
2,4,5-Trichlorophenol	ND		0.37	5.0
2,4-Dichlorophenol	ND		0.29	2.0
2,4-Dimethylphenol	ND		0.31	2.0
2,4-Dinitrophenol	ND		6.1	40
2,4-Dinitrotoluene	ND		0.26	5.0
2-Chlorophenol	ND		0.13	1.0
2-Methylnaphthalene	ND		0.037	0.20
2-Methylphenol	ND		0.19	1.0
2-Nitroaniline	ND		0.31	2.0
2-Nitrophenol	ND		0.21	2.0
3 & 4 Methylphenol	ND		0.34	2.0
3,3'-Dichlorobenzidine	ND		0.35	5.0
3-Nitroaniline	ND		0.27	2.0
4,6-Dinitro-2-methylphenol	ND		0.53	5.0
4-Bromophenyl phenyl ether	ND		0.35	2.0
4-Chloro-3-methylphenol	ND		0.28	2.0
4-Chloroaniline	ND		0.15	2.0
4-Chlorophenyl phenyl ether	ND		0.29	2.0
4-Nitroaniline	ND		0.24	2.0
Acenaphthene	ND		0.044	0.20
Acenaphthylene	ND		0.020	0.20
Acetophenone	ND		0.14	1.0
Anthracene	ND		0.031	0.20
Benzo[a]anthracene	ND		0.059	0.20
Benzo[a]pyrene	ND		0.030	0.20
Benzo[b]fluoranthene	ND		0.059	0.20
Benzo[g,h,i]perylene	ND		0.050	0.20
Benzo[k]fluoranthene	ND		0.048	0.20
Bis(2-chloroethoxy)methane	ND		0.037	1.0
Bis(2-chloroethyl)ether	ND		0.19	1.0
Bis(2-ethylhexyl) phthalate	ND		1.5	2.0
Butyl benzyl phthalate	ND		0.22	1.0
Carbazole	ND		0.11	1.0
Chrysene	ND		0.035	0.20
Di-n-butyl phthalate	3.75		0.40	1.0
Di-n-octyl phthalate	ND		0.37	1.0
Dibenz(a,h)anthracene	ND		0.040	0.20
Dibenzofuran	ND		0.14	1.0
Diethyl phthalate	ND		0.13	1.0
Dimethyl phthalate	ND		0.10	1.0
Fluoranthene	ND		0.027	0.20
Fluorene	ND		0.034	0.20
Hexachlorobenzene	ND		0.12	1.0
Hexachlorobutadiene	ND		0.14	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31234-1

Method Blank - Batch: 240-109179

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 240-109179/9-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1448
 Prep Date: 11/11/2013 0824
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-109179
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115014.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Hexachlorocyclopentadiene	ND		2.5	10
Hexachloroethane	ND		0.22	1.0
Indeno[1,2,3-cd]pyrene	ND		0.048	0.20
Isophorone	ND		0.042	1.0
N-Nitrosodi-n-propylamine	ND		0.16	1.0
N-Nitrosodiphenylamine	ND		0.11	1.0
Naphthalene	ND		0.043	0.20
Nitrobenzene	ND		0.12	1.0
Pentachlorophenol	ND		5.5	40
Phenanthrene	ND		0.031	0.20
Phenol	ND		0.15	1.0
Pyrene	ND		0.028	0.20
bis (2-chloroisopropyl) ether	ND		0.18	1.0
2,6-Dinitrotoluene	ND		0.24	5.0
4-Nitrophenol	ND		0.59	5.0

Surrogate	% Rec	Acceptance Limits
Terphenyl-d14 (Surr)	96	31 - 115
Phenol-d5 (Surr)	44	10 - 110
Nitrobenzene-d5 (Surr)	79	31 - 110
2-Fluorophenol (Surr)	60	15 - 110
2-Fluorobiphenyl (Surr)	74	29 - 110
2,4,6-Tribromophenol (Surr)	67	21 - 128

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31234-1

Lab Control Sample - Batch: 240-109179

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-109179/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/15/2013 1510
Prep Date: 11/11/2013 0824
Leach Date: N/A

Analysis Batch: 240-109956
Prep Batch: 240-109179
Leach Batch: N/A
Units: ug/L

Instrument ID: A4AG2
Lab File ID: 1115015.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,6-Trichlorophenol	8.00	7.98	100	40 - 160	
2,4,5-Trichlorophenol	8.00	7.85	98	20 - 120	
2,4-Dichlorophenol	8.00	8.74	109	40 - 160	
2,4-Dimethylphenol	8.00	7.74	97	10 - 120	
2,4-Dinitrophenol	16.0	11.6	73	20 - 120	J
2,4-Dinitrotoluene	8.00	8.27	103	40 - 160	
2-Chlorophenol	8.00	8.10	101	40 - 160	
2-Methylnaphthalene	8.00	7.39	92	40 - 160	
2-Methylphenol	8.00	8.04	101	20 - 120	
2-Nitroaniline	8.00	7.96	100	40 - 160	
2-Nitrophenol	8.00	8.43	105	40 - 160	
3 & 4 Methylphenol	8.00	8.02	100	40 - 160	
3,3'-Dichlorobenzidine	16.0	10.9	68	10 - 120	
3-Nitroaniline	8.00	8.20	102	40 - 160	
4,6-Dinitro-2-methylphenol	16.0	13.2	83	40 - 160	
4-Bromophenyl phenyl ether	8.00	8.06	101	40 - 160	
4-Chloro-3-methylphenol	8.00	8.05	101	40 - 160	
4-Chloroaniline	8.00	5.24	66	10 - 120	
4-Chlorophenyl phenyl ether	8.00	7.82	98	40 - 160	
4-Nitroaniline	8.00	8.14	102	40 - 160	
Acenaphthene	8.00	7.43	93	40 - 160	
Acenaphthylene	8.00	7.37	92	40 - 160	
Acetophenone	8.00	9.12	114	40 - 160	
Anthracene	8.00	7.69	96	40 - 160	
Benzo[a]anthracene	8.00	7.91	99	40 - 160	
Benzo[a]pyrene	8.00	8.05	101	40 - 160	
Benzo[b]fluoranthene	8.00	8.20	103	40 - 160	
Benzo[g,h,i]perylene	8.00	8.32	104	40 - 160	
Benzo[k]fluoranthene	8.00	8.40	105	40 - 160	
Bis(2-chloroethoxy)methane	8.00	8.73	109	40 - 160	
Bis(2-chloroethyl)ether	8.00	8.17	102	40 - 160	
Bis(2-ethylhexyl) phthalate	8.00	9.75	122	40 - 160	
Butyl benzyl phthalate	8.00	8.48	106	40 - 160	
Carbazole	8.00	8.71	109	40 - 160	
Chrysene	8.00	7.99	100	40 - 160	
Di-n-butyl phthalate	8.00	12.1	151	40 - 160	
Di-n-octyl phthalate	8.00	8.43	105	40 - 160	
Dibenz(a,h)anthracene	8.00	8.23	103	40 - 160	
Dibenzofuran	8.00	7.55	94	40 - 160	
Diethyl phthalate	8.00	8.51	106	40 - 160	
Dimethyl phthalate	8.00	8.29	104	40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31234-1

Lab Control Sample - Batch: 240-109179

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 240-109179/10-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 11/15/2013 1510
 Prep Date: 11/11/2013 0824
 Leach Date: N/A

Analysis Batch: 240-109956
 Prep Batch: 240-109179
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A4AG2
 Lab File ID: 1115015.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Fluoranthene	8.00	8.01	100	40 - 160	
Fluorene	8.00	7.90	99	40 - 160	
Hexachlorobenzene	8.00	7.60	95	40 - 160	
Hexachlorobutadiene	8.00	5.99	75	40 - 160	
Hexachlorocyclopentadiene	8.00	4.85	61	40 - 160	J
Hexachloroethane	8.00	5.84	73	40 - 160	
Indeno[1,2,3-cd]pyrene	8.00	8.06	101	40 - 160	
Isophorone	8.00	9.34	117	40 - 160	
N-Nitrosodi-n-propylamine	8.00	9.22	115	40 - 160	
N-Nitrosodiphenylamine	16.0	16.1	101	40 - 160	
Naphthalene	8.00	7.14	89	40 - 160	
Nitrobenzene	8.00	8.09	101	40 - 160	
Pentachlorophenol	16.0	11.6	72	10 - 120	J
Phenanthrene	8.00	7.85	98	40 - 160	
Phenol	8.00	5.58	70	10 - 120	
Pyrene	8.00	7.99	100	40 - 160	
bis (2-chloroisopropyl) ether	8.00	7.94	99	40 - 160	
2,6-Dinitrotoluene	8.00	8.90	111	40 - 160	
4-Nitrophenol	16.0	10.7	67	10 - 120	
Surrogate	% Rec		Acceptance Limits		
Terphenyl-d14 (Surr)	109		31 - 115		
Phenol-d5 (Surr)	62		10 - 110		
Nitrobenzene-d5 (Surr)	91		31 - 110		
2-Fluorophenol (Surr)	76		15 - 110		
2-Fluorobiphenyl (Surr)	90		29 - 110		
2,4,6-Tribromophenol (Surr)	90		21 - 128		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31234-1

Method Blank - Batch: 240-109163

Method: 8082A Preparation: 3520C

Lab Sample ID: MB 240-109163/10-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1537
Prep Date: 11/11/2013 0750
Leach Date: N/A

Analysis Batch: 240-109474
Prep Batch: 240-109163
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP11
Lab File ID: P1100008.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.068	0.20
Aroclor-1221	ND		0.052	0.20
Aroclor-1232	ND		0.064	0.20
Aroclor-1242	ND		0.088	0.20
Aroclor-1248	ND		0.040	0.20
Aroclor-1254	ND		0.064	0.20
Aroclor-1260	ND		0.068	0.20
Aroclor-1262	ND		0.060	0.20
Aroclor-1268	ND		0.096	0.20

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	53	10 - 130
Tetrachloro-m-xylene	59	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	64	10 - 130
Tetrachloro-m-xylene	56	23 - 136

Lab Control Sample - Batch: 240-109163

Method: 8082A Preparation: 3520C

Lab Sample ID: LCS 240-109163/11-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 11/12/2013 1713
Prep Date: 11/11/2013 0750
Leach Date: N/A

Analysis Batch: 240-109474
Prep Batch: 240-109163
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP11
Lab File ID: P1100015.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	2.50	1.96	78	66 - 120	
Aroclor-1260	2.50	2.15	86	55 - 120	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	70	10 - 130
Tetrachloro-m-xylene	64	23 - 136

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	10 - 130
Tetrachloro-m-xylene	62	23 - 136

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-31234-1

Preparation / Extraction Blank - Batch: 240-109474

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-109474/2	Analysis Batch:	240-109474	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1100002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	11/12/2013 1414	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		
Tetrachloro-m-xylene		

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-31234 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login # : 31234

Client Ensafe Site Name _____

Cooler unpacked by: _____

Cooler Received on 11-8-13 Opened on 11-8-13

FedEx: 1st Grd ☒ UPS ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other _____

TestAmerica Cooler # _____ Foam Box ☒ Client Cooler ☐ Box ☐ Other _____

Packing material used: Bubble Wrap Foam ☐ Plastic Bag ☐ None ☐ Other _____

COOLANT: Wet Ice Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐

1. Cooler temperature upon receipt

IR GUN# A (CF +5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 4 (CF -1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 5 (CF +1 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 8 (CF +1 °C) Observed Cooler Temp. 1.8 °C Corrected Cooler Temp. 2.6 °C

☐ See Multiple
Cooler Form

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 2 ☒ Yes ☐ No

-Were custody seals on the outside of the cooler(s) signed & dated? ☒ Yes ☐ No NA

-Were custody seals on the bottle(s)? ☐ Yes ☒ No

3. Shippers' packing slip attached to the cooler(s)? ☒ Yes ☐ No

4. Did custody papers accompany the sample(s)? ☒ Yes ☐ No

5. Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☐ No

6. Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☐ No

7. Could all bottle labels be reconciled with the COC? ☒ Yes ☐ No

8. Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☐ No

9. Sufficient quantity received to perform indicated analyses? ☒ Yes ☐ No

10. Were sample(s) at the correct pH upon receipt? ☐ Yes ☒ No NA pH Strip Lot# HC391902

11. Were VOAs on the COC? ☐ Yes ☒ No

12. Were air bubbles >6 mm in any VOA vials? ☐ Yes ☒ No NA

13. Was a trip blank present in the cooler(s)? ☐ Yes ☒ No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

ANALYTICAL REPORT

Job Number: 240-32156-1

Job Description: TR1 Free Phase Product

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
12/16/2013 3:43 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
12/16/2013

cc: Shane Goodnight
Brian Ham
Anne Kathain
Final Data Tracking

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

TestAmerica Laboratories, Inc.

TestAmerica Canton 4101 Shuffel Street NW, North Canton, OH 44720

Tel (330) 497-9396 Fax (330) 497-0772 www.testamericainc.com

CASE NARRATIVE

Client: EnSafe, Inc.

Project: TR1 Free Phase Product

Report Number: 240-32156-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/06/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 4.8 C.

DIESEL RANGE ORGANICS

Samples MW25LF120513 (240-32156-1) and SSIPZ04LF120513 (240-32156-3) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015C - DRO. The samples were prepared on 12/06/2013 and analyzed on 12/09/2013.

Samples MW25LF120513 (240-32156-1)[500X] and SSIPZ04LF120513 (240-32156-3)[500X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Samples MW25LF120513 (240-32156-1) and SSIPZ04LF120513 (240-32156-3) contained a petroleum product which most closely resembles the hydraulic fluid reference sample run for comparison.

o-Terphenyl (Surr) failed the surrogate recovery criteria high for SSIPZ04LF120513MS (240-32156-3MS).

Diesel Range Organics [C10 - C28] failed the recovery criteria high for the MS/MSD of sample SSIPZ04LF120513MS/MSD (240-32156-3) in batch 240-112929.

No other difficulties were encountered during the DRO analysis.

All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS (DRO)

Sample DCDPZ04LF120513 (240-32156-4) was analyzed for diesel range organics (DRO) in accordance with EPA SW-846 Method 8015C - DRO. The samples were prepared on 12/11/2013 and analyzed on 12/13/2013.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Sample DCDPZ04LF120513 (240-32156-4)[1000X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Sample DCDPZ04LF120513 (240-32156-4) contained a mixture of petroleum products. The main component most closely resembles the mineral spirits reference sample run for comparison.

o-Terphenyl (Surr) failed the surrogate recovery criteria high for DCDPZ04LF120513 (240-32156-4).

No other difficulties were encountered during the DRO analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples MW25LF120513 (240-32156-1), DCDPZ04LF120513 (240-32156-2) and SSIPZ04LF120513 (240-32156-3) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 12/06/2013 and analyzed on 12/10/2013.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Samples MW25LF120513 (240-32156-1)[500X] and SSIPZ04LF120513 (240-32156-3)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for MW25LF120513 (240-32156-1).

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-32156-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-32156-1 Diesel Range Organics [C10 - C28] Aroclor-1260	MW25LF120513	490000 1300000		99000 480000	mg/Kg ug/Kg	8015C 8082
240-32156-3 Diesel Range Organics [C10 - C28] Aroclor-1260	SSIPZ04LF120513	480000 8900		98000 5000	mg/Kg ug/Kg	8015C 8082
240-32156-4 Diesel Range Organics [C10 - C28]	DCDPZ04LF120513	6100000		500000	ug/L	8015C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-32156-1

Description	Lab Location	Method	Preparation Method
Matrix: Waste			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL CAN	SW846 8015C	
Waste Dilution	TAL CAN		SW846 3580A
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082	
Waste Dilution	TAL CAN		SW846 3580A
Matrix: Water			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL CAN	SW846 8015C	
Liquid-Liquid Extraction (Separatory Funnel)	TAL CAN		SW846 3510C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-32156-1

Method	Analyst	Analyst ID
SW846 8015C	Bolgrin, Deborah	DEB
SW846 8082	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-32156-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-32156-1	MW25LF120513	Waste	12/05/2013 1530	12/06/2013 1000
240-32156-2	DCDPZ04LF120513	Waste	12/05/2013 1500	12/06/2013 1000
240-32156-3	SSIPZ04LF120513	Waste	12/05/2013 1600	12/06/2013 1000
240-32156-4	DCDPZ04LF120513	Water	12/05/2013 1500	12/06/2013 1000

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: MW25LF120513

Lab Sample ID: 240-32156-1

Date Sampled: 12/05/2013 1530

Client Matrix: Waste

Date Received: 12/06/2013 1000

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-112929	Instrument ID:	A2HP5F
Prep Method:	3580A	Prep Batch:	240-112664	Initial Weight/Volume:	1.01 g
Dilution:	500			Final Weight/Volume:	2 mL
Analysis Date:	12/09/2013 1905			Injection Volume:	1 uL
Prep Date:	12/06/2013 1513			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]		490000		4600	99000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	138		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: SSIPZ04LF120513

Lab Sample ID: 240-32156-3

Date Sampled: 12/05/2013 1600

Client Matrix: Waste

Date Received: 12/06/2013 1000

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-112929	Instrument ID:	A2HP5F
Prep Method:	3580A	Prep Batch:	240-112664	Initial Weight/Volume:	1.02 g
Dilution:	500			Final Weight/Volume:	2 mL
Analysis Date:	12/09/2013 1935			Injection Volume:	1 uL
Prep Date:	12/06/2013 1513			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]		480000		4500	98000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	121		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: DCDPZ04LF120513

Lab Sample ID: 240-32156-4

Date Sampled: 12/05/2013 1500

Client Matrix: Water

Date Received: 12/06/2013 1000

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-113559	Instrument ID:	A2HP14F
Prep Method:	3510C	Prep Batch:	240-113194	Initial Weight/Volume:	250 mL
Dilution:	1000			Final Weight/Volume:	5 mL
Analysis Date:	12/13/2013 1248			Injection Volume:	1 uL
Prep Date:	12/11/2013 1003			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	6100000		240000	500000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	994	X	40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: MW25LF120513

Lab Sample ID: 240-32156-1

Date Sampled: 12/05/2013 1530

Client Matrix: Waste

Date Received: 12/06/2013 1000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	240-112933	Instrument ID:	A2HP12
Prep Method:	3580A	Prep Batch:	240-112655	Initial Weight/Volume:	1.04 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	12/10/2013 0533			Injection Volume:	1 uL
Prep Date:	12/06/2013 1453			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		91000	480000
Aroclor-1221		ND		110000	480000
Aroclor-1232		ND		82000	480000
Aroclor-1242		ND		140000	480000
Aroclor-1248		ND		96000	480000
Aroclor-1254		ND		58000	480000
Aroclor-1260		1300000		63000	480000
Aroclor-1262		ND		67000	480000
Aroclor-1268		ND		16000	480000

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	0	X	29 - 173
DCB Decachlorobiphenyl	0	X	13 - 185

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: MW25LF120513

Lab Sample ID: 240-32156-1

Date Sampled: 12/05/2013 1530

Client Matrix: Waste

Date Received: 12/06/2013 1000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	240-112933	Instrument ID:	A2HP12
Prep Method:	3580A	Prep Batch:	240-112655	Initial Weight/Volume:	1.04 g
Dilution:	500			Final Weight/Volume:	10 mL
Analysis Date:	12/10/2013 0533			Injection Volume:	1 uL
Prep Date:	12/06/2013 1453			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	0	X	29 - 173
DCB Decachlorobiphenyl	0	X	13 - 185

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: DCDPZ04LF120513

Lab Sample ID: 240-32156-2

Date Sampled: 12/05/2013 1500

Client Matrix: Waste

Date Received: 12/06/2013 1000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	240-112933	Instrument ID:	A2HP12
Prep Method:	3580A	Prep Batch:	240-112655	Initial Weight/Volume:	1.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	12/10/2013 0547			Injection Volume:	1 uL
Prep Date:	12/06/2013 1453			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		190	990
Aroclor-1221		ND		220	990
Aroclor-1232		ND		170	990
Aroclor-1242		ND		290	990
Aroclor-1248		ND		200	990
Aroclor-1254		ND		120	990
Aroclor-1260		ND		130	990
Aroclor-1262		ND		140	990
Aroclor-1268		ND		33	990

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	118		29 - 173
DCB Decachlorobiphenyl	82		13 - 185

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: DCDPZ04LF120513

Lab Sample ID: 240-32156-2

Date Sampled: 12/05/2013 1500

Client Matrix: Waste

Date Received: 12/06/2013 1000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	240-112933	Instrument ID:	A2HP12
Prep Method:	3580A	Prep Batch:	240-112655	Initial Weight/Volume:	1.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	12/10/2013 0547			Injection Volume:	1 uL
Prep Date:	12/06/2013 1453			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	136		29 - 173
DCB Decachlorobiphenyl	74		13 - 185

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: SSIPZ04LF120513

Lab Sample ID: 240-32156-3

Date Sampled: 12/05/2013 1600

Client Matrix: Waste

Date Received: 12/06/2013 1000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	240-113002	Instrument ID:	A2HP11
Prep Method:	3580A	Prep Batch:	240-112655	Initial Weight/Volume:	1.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	12/10/2013 1045			Injection Volume:	1 uL
Prep Date:	12/06/2013 1453			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		940	5000
Aroclor-1221		ND		1100	5000
Aroclor-1232		ND		840	5000
Aroclor-1242		ND		1400	5000
Aroclor-1248		ND		990	5000
Aroclor-1254		ND		590	5000
Aroclor-1260		8900		640	5000
Aroclor-1262		ND		690	5000
Aroclor-1268		ND		160	5000

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	117		29 - 173
DCB Decachlorobiphenyl	98		13 - 185

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-32156-1

Client Sample ID: SSIPZ04LF120513

Lab Sample ID: 240-32156-3

Date Sampled: 12/05/2013 1600

Client Matrix: Waste

Date Received: 12/06/2013 1000

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	240-113002	Instrument ID:	A2HP11
Prep Method:	3580A	Prep Batch:	240-112655	Initial Weight/Volume:	1.01 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Analysis Date:	12/10/2013 1045			Injection Volume:	1 uL
Prep Date:	12/06/2013 1453			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	111		29 - 173
DCB Decachlorobiphenyl	90		13 - 185

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-32156-1

Lab Section	Qualifier	Description
GC Semi VOA	4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-112655					
LCS 240-112655/7-A	Lab Control Sample	T	Waste	3580A	
MB 240-112655/6-A	Method Blank	T	Waste	3580A	
240-32156-1	MW25LF120513	T	Waste	3580A	
240-32156-2	DCDPZ04LF120513	T	Waste	3580A	
240-32156-3	SSIPZ04LF120513	T	Waste	3580A	
240-32156-3MS	Matrix Spike	T	Waste	3580A	
240-32156-3MSD	Matrix Spike Duplicate	T	Waste	3580A	
Prep Batch: 240-112664					
LCS 240-112664/7-A	Lab Control Sample	T	Waste	3580A	
MB 240-112664/6-A	Method Blank	T	Waste	3580A	
240-32156-1	MW25LF120513	T	Waste	3580A	
240-32156-3	SSIPZ04LF120513	T	Waste	3580A	
240-32156-3MS	Matrix Spike	T	Waste	3580A	
240-32156-3MSD	Matrix Spike Duplicate	T	Waste	3580A	
Analysis Batch:240-112929					
PB 240-112929/2	Preparation / Extraction Blank	T	Waste	8015C	
LCS 240-112664/7-A	Lab Control Sample	T	Waste	8015C	240-112664
MB 240-112664/6-A	Method Blank	T	Waste	8015C	240-112664
240-32156-1	MW25LF120513	T	Waste	8015C	240-112664
240-32156-3	SSIPZ04LF120513	T	Waste	8015C	240-112664
240-32156-3MS	Matrix Spike	T	Waste	8015C	240-112664
240-32156-3MSD	Matrix Spike Duplicate	T	Waste	8015C	240-112664
Analysis Batch:240-112933					
PB 240-112933/2	Preparation / Extraction Blank	T	Waste	8082	
LCS 240-112655/7-A	Lab Control Sample	T	Waste	8082	240-112655
MB 240-112655/6-A	Method Blank	T	Waste	8082	240-112655
240-32156-1	MW25LF120513	T	Waste	8082	240-112655
240-32156-2	DCDPZ04LF120513	T	Waste	8082	240-112655
Analysis Batch:240-113002					
PB 240-113002/2	Preparation / Extraction Blank	T	Waste	8082	
240-32156-3	SSIPZ04LF120513	T	Waste	8082	240-112655
240-32156-3MS	Matrix Spike	T	Waste	8082	240-112655
240-32156-3MSD	Matrix Spike Duplicate	T	Waste	8082	240-112655
Prep Batch: 240-113194					
LCS 240-113194/15-A	Lab Control Sample	T	Water	3510C	
MB 240-113194/14-A	Method Blank	T	Water	3510C	
240-32156-4	DCDPZ04LF120513	T	Water	3510C	

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Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-113559					
PB 240-113559/3	Preparation / Extraction Blank	T	Water	8015C	
LCS 240-113194/15-A	Lab Control Sample	T	Water	8015C	240-113194
MB 240-113194/14-A	Method Blank	T	Water	8015C	240-113194
240-32156-4	DCDPZ04LF120513	T	Water	8015C	240-113194

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-32156-1

Surrogate Recovery Report**8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)****Client Matrix: Waste**

Lab Sample ID	Client Sample ID	OTPH1 %Rec
240-32156-1	MW25LF120513	138
240-32156-3	SSIPZ04LF120513	121
MB 240-112664/6-A		102
LCS 240-112664/7-A		115
240-32156-3 MS	SSIPZ04LF120513 MS	163X
240-32156-3 MSD	SSIPZ04LF120513 MSD	133

Surrogate	Acceptance Limits
OTPH = o-Terphenyl (Surr)	40-160

Client: EnSafe, Inc.

Job Number: 240-32156-1

Surrogate Recovery Report

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH1 %Rec
240-32156-4	DCDPZ04LF120513	994X
MB 240-113194/14-A		81
LCS 240-113194/15-A		84

Surrogate	Acceptance Limits
OTPH = o-Terphenyl (Surr)	40-160

Client: EnSafe, Inc.

Job Number: 240-32156-1

Surrogate Recovery Report**8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Waste**

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-32156-1	MW25LF120513	0X	0X	0X	0X
240-32156-2	DCDPZ04LF120513	136	118	74	82
240-32156-3	SSIPZ04LF120513	111	117	90	98
MB 240-112655/6-A		139	121	74	112
LCS 240-112655/7-A		160	143	116	147
240-32156-3 MS	SSIPZ04LF120513 MS	123	150	111	139
240-32156-3 MSD	SSIPZ04LF120513 MSD	120	119	128	151

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	29-173
DCB = DCB Decachlorobiphenyl	13-185

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

Method Blank - Batch: 240-112664

Method: 8015C Preparation: 3580A

Lab Sample ID: MB 240-112664/6-A
Client Matrix: Waste
Dilution: 1.0
Analysis Date: 12/09/2013 1807
Prep Date: 12/06/2013 1513
Leach Date: N/A

Analysis Batch: 240-112929
Prep Batch: 240-112664
Leach Batch: N/A
Units: mg/Kg

Instrument ID: A2HP5F
Lab File ID: P5F20913.D
Initial Weight/Volume: 1 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		9.3	200
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl (Surr)	102		40 - 160	

Lab Control Sample - Batch: 240-112664

Method: 8015C Preparation: 3580A

Lab Sample ID: LCS 240-112664/7-A
Client Matrix: Waste
Dilution: 1.0
Analysis Date: 12/09/2013 1836
Prep Date: 12/06/2013 1513
Leach Date: N/A

Analysis Batch: 240-112929
Prep Batch: 240-112664
Leach Batch: N/A
Units: mg/Kg

Instrument ID: A2HP5F
Lab File ID: P5F20914.D
Initial Weight/Volume: 1 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	1250	1370	110	52 - 120	
Surrogate	% Rec		Acceptance Limits		
o-Terphenyl (Surr)	115		40 - 160		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-112664**

**Method: 8015C
Preparation: 3580A**

MS Lab Sample ID:	240-32156-3	Analysis Batch:	240-112929	Instrument ID:	A2HP5F
Client Matrix:	Waste	Prep Batch:	240-112664	Lab File ID:	P5F20917.D
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	1.02 g
Analysis Date:	12/09/2013 2004			Final Weight/Volume:	2 mL
Prep Date:	12/06/2013 1513			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	240-32156-3	Analysis Batch:	240-112929	Instrument ID:	A2HP5F
Client Matrix:	Waste	Prep Batch:	240-112664	Lab File ID:	P5F20918.D
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	1.07 g
Analysis Date:	12/09/2013 2034			Final Weight/Volume:	2 mL
Prep Date:	12/06/2013 1513			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10 - C28]	12627	3261	10 - 124	20	40	4	4
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
o-Terphenyl (Surr)	163	X	133		40 - 160		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

Preparation / Extraction Blank - Batch: 240-112929

Method: 8015C
Preparation: N/A

Lab Sample ID:	PB 240-112929/2	Analysis Batch:	240-112929	Instrument ID:	A2HP5F
Client Matrix:	Waste	Prep Batch:	N/A	Lab File ID:	P5F20902.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	12/09/2013 1126	Units:	mg/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		4.6	100
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl (Surr)				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

Method Blank - Batch: 240-113194

Method: 8015C Preparation: 3510C

Lab Sample ID: MB 240-113194/14-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/13/2013 1309
Prep Date: 12/11/2013 1003
Leach Date: N/A

Analysis Batch: 240-113559
Prep Batch: 240-113194
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP14F
Lab File ID: P14F121307.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		240	500
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl (Surr)	81		40 - 160	

Lab Control Sample - Batch: 240-113194

Method: 8015C Preparation: 3510C

Lab Sample ID: LCS 240-113194/15-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 12/13/2013 1330
Prep Date: 12/11/2013 1003
Leach Date: N/A

Analysis Batch: 240-113559
Prep Batch: 240-113194
Leach Batch: N/A
Units: ug/L

Instrument ID: A2HP14F
Lab File ID: P14F121308.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2000	1660	83	40 - 124	
Surrogate		% Rec		Acceptance Limits	
o-Terphenyl (Surr)		84		40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

Preparation / Extraction Blank - Batch: 240-113559

Method: 8015C

Preparation: N/A

Lab Sample ID:	PB 240-113559/3	Analysis Batch:	240-113559	Instrument ID:	A2HP14F
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P14F121303.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	12/13/2013 1146	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		12000	25000
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl (Surr)				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

Method Blank - Batch: 240-112655

Method: 8082

Preparation: 3580A

Lab Sample ID: MB 240-112655/6-A
 Client Matrix: Waste
 Dilution: 1.0
 Analysis Date: 12/10/2013 0645
 Prep Date: 12/06/2013 1453
 Leach Date: N/A

Analysis Batch: 240-112933
 Prep Batch: 240-112655
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP12
 Lab File ID: P1200016.D
 Initial Weight/Volume: 1 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		190	1000
Aroclor-1221	ND		220	1000
Aroclor-1232	ND		170	1000
Aroclor-1242	ND		290	1000
Aroclor-1248	ND		200	1000
Aroclor-1254	ND		120	1000
Aroclor-1260	ND		130	1000
Aroclor-1262	ND		140	1000
Aroclor-1268	ND		33	1000

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	121	29 - 173
DCB Decachlorobiphenyl	112	13 - 185

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	139	29 - 173
DCB Decachlorobiphenyl	74	13 - 185

Lab Control Sample - Batch: 240-112655

Method: 8082

Preparation: 3580A

Lab Sample ID: LCS 240-112655/7-A
 Client Matrix: Waste
 Dilution: 1.0
 Analysis Date: 12/10/2013 0659
 Prep Date: 12/06/2013 1453
 Leach Date: N/A

Analysis Batch: 240-112933
 Prep Batch: 240-112655
 Leach Batch: N/A
 Units: ug/Kg

Instrument ID: A2HP12
 Lab File ID: P1200017.D
 Initial Weight/Volume: 1 g
 Final Weight/Volume: 10 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	10000	11600	116	66 - 149	
Aroclor-1260	10000	13100	131	50 - 155	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	143	29 - 173
DCB Decachlorobiphenyl	147	13 - 185

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	160	29 - 173
DCB Decachlorobiphenyl	116	13 - 185

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-112655**

**Method: 8082
Preparation: 3580A**

MS Lab Sample ID: 240-32156-3	Analysis Batch: 240-113002	Instrument ID: A2HP11
Client Matrix: Waste	Prep Batch: 240-112655	Lab File ID: P1100005.D
Dilution: 5.0	Leach Batch: N/A	Initial Weight/Volume: 1.02 g
Analysis Date: 12/10/2013 1059		Final Weight/Volume: 10 mL
Prep Date: 12/06/2013 1453		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

MSD Lab Sample ID: 240-32156-3	Analysis Batch: 240-113002	Instrument ID: A2HP11
Client Matrix: Waste	Prep Batch: 240-112655	Lab File ID: P1100006.D
Dilution: 5.0	Leach Batch: N/A	Initial Weight/Volume: 1.05 g
Analysis Date: 12/10/2013 1113		Final Weight/Volume: 10 mL
Prep Date: 12/06/2013 1453		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor-1016	104	97	10 - 178	10	30		
Aroclor-1260	99	97	26 - 143	3	30		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	150		119		29 - 173		
DCB Decachlorobiphenyl	139		151		13 - 185		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	123		120		29 - 173		
DCB Decachlorobiphenyl	111		128		13 - 185		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

Preparation / Extraction Blank - Batch: 240-112933

Method: 8082

Preparation: N/A

Lab Sample ID:	PB 240-112933/2	Analysis Batch:	240-112933	Instrument ID:	A2HP12
Client Matrix:	Waste	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	12/10/2013 0324	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		19	100
Aroclor-1221	ND		22	100
Aroclor-1232	ND		17	100
Aroclor-1242	ND		29	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		12	100
Aroclor-1260	ND		13	100
Aroclor-1262	ND		14	100
Aroclor-1268	ND		3.3	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-32156-1

Preparation / Extraction Blank - Batch: 240-113002

Method: 8082

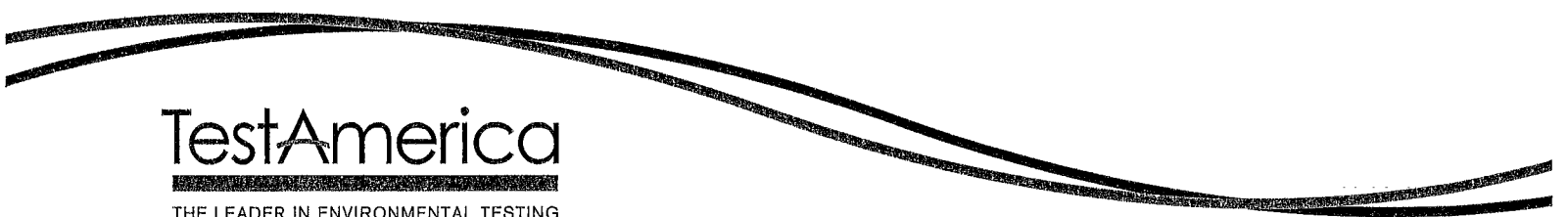
Preparation: N/A

Lab Sample ID:	PB 240-113002/2	Analysis Batch:	240-113002	Instrument ID:	A2HP11
Client Matrix:	Waste	Prep Batch:	N/A	Lab File ID:	P1100002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	12/10/2013 1017	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		19	100
Aroclor-1221	ND		22	100
Aroclor-1232	ND		17	100
Aroclor-1242	ND		29	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		12	100
Aroclor-1260	ND		13	100
Aroclor-1262	ND		14	100
Aroclor-1268	ND		3.3	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

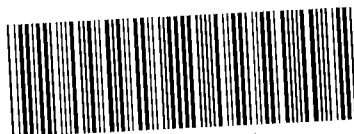


TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-32156 Chain of Custody

3 Day TAT

[illegible]

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SI=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil QC Matrix, ST=Solid Waste, SW=Swab/Pipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water

(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FB=Field Blank, FR=Field Duplicate Sample, PR=Field Replicate, RB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank

(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, NS=Sodium Hydroxide, AA=Ascorbic Acid, HB=Hexane, ME=Methanol, SB=sodium bisulfate, ST=Sodium Thiosulfate, IF NO preservative added leave blank

ANALYTICAL REPORT

Job Number: 240-33444-1

Job Description: UTC/Carrier

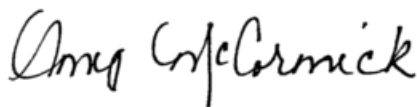
For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
1/22/2014 5:06 PM

Amy L. McCormick, Project Manager II
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01/22/2014

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: UTC/Carrier

Report Number: 240-33444-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Aroclor-1262 and Aroclor-1268 are not included in our New York certification.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 01/18/2014; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 3.6 C.

DIESEL RANGE ORGANICS

Sample DCDPZ0420141 (240-33444-1) was analyzed for diesel range organics in accordance with EPA SW-846 Method 8015C - DRO. The samples were prepared and analyzed on 01/20/2014.

Sample DCDPZ0420141 (240-33444-1)[500X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Sample DCDPZ0420141 (240-33444-1) contained a petroleum product which most closely resembles the jet fuel reference sample used for comparison.

o-Terphenyl (Surr) failed the surrogate recovery criteria low for DCDPZ0420141 (240-33444-1), DCDPZ0420141MS (240-33444-1MS), and DCDPZ0420141MSD (240-33444-1MSD).

Diesel Range Organics [C10 - C28] failed the recovery criteria high for the MS/MSD of sample DCDPZ0420141MS/MSD (240-33444-1) in batch 240-117111.

No other difficulties were encountered during the DRO analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample DCDPZ0420141 (240-33444-1) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared and analyzed on 01/20/2014.

Sample DCDPZ0420141 (240-33444-1)[100X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Samples DCDPZ0420141 (240-33444-1), DCDPZ0420141MS (240-33444-1MS), and DCDPZ0420141MSD (240-33444-1MSD) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for DCDPZ0420141 (240-33444-1),

DCDPZ0420141MS (240-33444-1MS), and DCDPZ0420141MSD (240-33444-1MSD).

Aroclor-1260 failed the recovery criteria low for the MS/MSD of sample DCDPZ0420141MS/MSD (240-33444-1) in batch 240-117136.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-33444-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-33444-1	DCDPZ0420141					
Diesel Range Organics [C10 - C28]		420000		97000	mg/Kg	8015C
Aroclor-1254		53000	J	95000	ug/Kg	8082A

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-33444-1

Description	Lab Location	Method	Preparation Method
Matrix: Waste			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL CAN	SW846 8015C	
Waste Dilution	TAL CAN		SW846 3580A
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Waste Dilution	TAL CAN		SW846 3580A

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-33444-1

Method	Analyst	Analyst ID
SW846 8015C	Bolgrin, Deborah	DEB
SW846 8082A	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-33444-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-33444-1	DCDPZ0420141	Waste	01/17/2014 1030	01/18/2014 0950

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-33444-1

Client Sample ID: DCDPZ0420141

Lab Sample ID: 240-33444-1

Date Sampled: 01/17/2014 1030

Client Matrix: Waste

Date Received: 01/18/2014 0950

8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analysis Method:	8015C	Analysis Batch:	240-117111	Instrument ID:	A2HP5F
Prep Method:	3580A	Prep Batch:	240-117095	Initial Weight/Volume:	1.03 g
Dilution:	500			Final Weight/Volume:	2 mL
Analysis Date:	01/20/2014 1734			Injection Volume:	1 uL
Prep Date:	01/20/2014 1105			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]		420000		4500	97000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl (Surr)	2	X	40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-33444-1

Client Sample ID: DCDPZ0420141

Lab Sample ID: 240-33444-1

Date Sampled: 01/17/2014 1030

Client Matrix: Waste

Date Received: 01/18/2014 0950

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-117136	Instrument ID:	A2HP10
Prep Method:	3580A	Prep Batch:	240-117096	Initial Weight/Volume:	1.05 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	01/20/2014 1651			Injection Volume:	1 uL
Prep Date:	01/20/2014 1107			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor-1016		ND		18000	95000
Aroclor-1221		ND		21000	95000
Aroclor-1232		ND		16000	95000
Aroclor-1242		ND		28000	95000
Aroclor-1248		ND		19000	95000
Aroclor-1254		53000	J	11000	95000
Aroclor-1260		ND		12000	95000
Aroclor-1262		ND		13000	95000
Aroclor-1268		ND		3100	95000

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	0	X	29 - 173
DCB Decachlorobiphenyl	0	X	13 - 185

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-33444-1

Client Sample ID: DCDPZ0420141

Lab Sample ID: 240-33444-1

Date Sampled: 01/17/2014 1030

Client Matrix: Waste

Date Received: 01/18/2014 0950

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-117136	Instrument ID:	A2HP10
Prep Method:	3580A	Prep Batch:	240-117096	Initial Weight/Volume:	1.05 g
Dilution:	100			Final Weight/Volume:	10 mL
Analysis Date:	01/20/2014 1651			Injection Volume:	1 uL
Prep Date:	01/20/2014 1107			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	0	X	29 - 173
DCB Decachlorobiphenyl	0	X	13 - 185

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-33444-1

Lab Section	Qualifier	Description
GC Semi VOA	4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-33444-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-117095					
LCS 240-117095/6-A	Lab Control Sample	T	Waste	3580A	
MB 240-117095/5-A	Method Blank	T	Waste	3580A	
240-33444-1	DCDPZ0420141	T	Waste	3580A	
240-33444-1MS	Matrix Spike	T	Waste	3580A	
240-33444-1MSD	Matrix Spike Duplicate	T	Waste	3580A	
Prep Batch: 240-117096					
LCS 240-117096/6-A	Lab Control Sample	T	Waste	3580A	
MB 240-117096/5-A	Method Blank	T	Waste	3580A	
240-33444-1	DCDPZ0420141	T	Waste	3580A	
240-33444-1MS	Matrix Spike	T	Waste	3580A	
240-33444-1MSD	Matrix Spike Duplicate	T	Waste	3580A	
Analysis Batch:240-117111					
PB 240-117111/4	Preparation / Extraction Blank	T	Waste	8015C	
LCS 240-117095/6-A	Lab Control Sample	T	Waste	8015C	240-117095
MB 240-117095/5-A	Method Blank	T	Waste	8015C	240-117095
240-33444-1	DCDPZ0420141	T	Waste	8015C	240-117095
240-33444-1MS	Matrix Spike	T	Waste	8015C	240-117095
240-33444-1MSD	Matrix Spike Duplicate	T	Waste	8015C	240-117095
Analysis Batch:240-117136					
PB 240-117136/2	Preparation / Extraction Blank	T	Waste	8082A	
LCS 240-117096/6-A	Lab Control Sample	T	Waste	8082A	240-117096
MB 240-117096/5-A	Method Blank	T	Waste	8082A	240-117096
240-33444-1	DCDPZ0420141	T	Waste	8082A	240-117096
240-33444-1MS	Matrix Spike	T	Waste	8082A	240-117096
240-33444-1MSD	Matrix Spike Duplicate	T	Waste	8082A	240-117096

Report Basis

T = Total

Client: EnSafe, Inc.

Job Number: 240-33444-1

Surrogate Recovery Report**8015C Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)****Client Matrix: Waste**

Lab Sample ID	Client Sample ID	OTPH1 %Rec
240-33444-1	DCDPZ0420141	2X
MB 240-117095/5-A		95
LCS 240-117095/6-A		100
240-33444-1 MS	DCDPZ0420141 MS	7X
240-33444-1 MSD	DCDPZ0420141 MSD	4X

Surrogate	Acceptance Limits
OTPH = o-Terphenyl (Surr)	40-160

Client: EnSafe, Inc.

Job Number: 240-33444-1

Surrogate Recovery Report**8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography****Client Matrix: Waste**

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-33444-1	DCDPZ0420141	0X	0X	0X	0X
MB 240-117096/5-A		105	135	91	126
LCS 240-117096/6-A		120	154	123	149
240-33444-1 MS	DCDPZ0420141 MS	0X	0X	0X	0X
240-33444-1 MSD	DCDPZ0420141 MSD	0X	0X	0X	0X

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	29-173
DCB = DCB Decachlorobiphenyl	13-185

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-33444-1

Method Blank - Batch: 240-117095

Method: 8015C Preparation: 3580A

Lab Sample ID: MB 240-117095/5-A
Client Matrix: Waste
Dilution: 1.0
Analysis Date: 01/20/2014 1601
Prep Date: 01/20/2014 1105
Leach Date: N/A

Analysis Batch: 240-117111
Prep Batch: 240-117095
Leach Batch: N/A
Units: mg/Kg

Instrument ID: A2HP5F
Lab File ID: P5F12007.D
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		9.3	200
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl (Surr)	95		40 - 160	

Lab Control Sample - Batch: 240-117095

Method: 8015C Preparation: 3580A

Lab Sample ID: LCS 240-117095/6-A
Client Matrix: Waste
Dilution: 1.0
Analysis Date: 01/20/2014 1632
Prep Date: 01/20/2014 1105
Leach Date: N/A

Analysis Batch: 240-117111
Prep Batch: 240-117095
Leach Batch: N/A
Units: mg/Kg

Instrument ID: A2HP5F
Lab File ID: P5F12008.D
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 2 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	1250	1330	106	52 - 120	
Surrogate		% Rec		Acceptance Limits	
o-Terphenyl (Surr)		100		40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-33444-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-117095**

**Method: 8015C
Preparation: 3580A**

MS Lab Sample ID:	240-33444-1	Analysis Batch:	240-117111	Instrument ID:	A2HP5F
Client Matrix:	Waste	Prep Batch:	240-117095	Lab File ID:	P5F12011.D
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	1.12 g
Analysis Date:	01/20/2014 1805			Final Weight/Volume:	2 mL
Prep Date:	01/20/2014 1105			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	240-33444-1	Analysis Batch:	240-117111	Instrument ID:	A2HP5F
Client Matrix:	Waste	Prep Batch:	240-117095	Lab File ID:	P5F12012.D
Dilution:	500	Leach Batch:	N/A	Initial Weight/Volume:	1.08 g
Analysis Date:	01/20/2014 1835			Final Weight/Volume:	2 mL
Prep Date:	01/20/2014 1105			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10 - C28]	9667	5047	10 - 124	10	40	4	4
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
o-Terphenyl (Surr)	7	X	4	X	40 - 160		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-33444-1

Preparation / Extraction Blank - Batch: 240-117111

Method: 8015C
Preparation: N/A

Lab Sample ID:	PB 240-117111/4	Analysis Batch:	240-117111	Instrument ID:	A2HP5F
Client Matrix:	Waste	Prep Batch:	N/A	Lab File ID:	P5F12004.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	01/20/2014 1431	Units:	mg/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		4.6	100
Surrogate	% Rec	Acceptance Limits		
o-Terphenyl (Surr)				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-33444-1

Method Blank - Batch: 240-117096

Method: 8082A Preparation: 3580A

Lab Sample ID: MB 240-117096/5-A
Client Matrix: Waste
Dilution: 1.0
Analysis Date: 01/20/2014 1837
Prep Date: 01/20/2014 1107
Leach Date: N/A

Analysis Batch: 240-117136
Prep Batch: 240-117096
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP10
Lab File ID: P1000011.D
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		190	1000
Aroclor-1221	ND		220	1000
Aroclor-1232	ND		170	1000
Aroclor-1242	ND		290	1000
Aroclor-1248	ND		200	1000
Aroclor-1254	ND		120	1000
Aroclor-1260	ND		130	1000
Aroclor-1262	ND		140	1000
Aroclor-1268	ND		33	1000

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	105	29 - 173
DCB Decachlorobiphenyl	91	13 - 185

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	135	29 - 173
DCB Decachlorobiphenyl	126	13 - 185

Lab Control Sample - Batch: 240-117096

Method: 8082A Preparation: 3580A

Lab Sample ID: LCS 240-117096/6-A
Client Matrix: Waste
Dilution: 1.0
Analysis Date: 01/20/2014 1852
Prep Date: 01/20/2014 1107
Leach Date: N/A

Analysis Batch: 240-117136
Prep Batch: 240-117096
Leach Batch: N/A
Units: ug/Kg

Instrument ID: A2HP10
Lab File ID: P1000012.D
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	10000	10300	103	66 - 149	
Aroclor-1260	10000	10900	109	50 - 155	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	120	29 - 173
DCB Decachlorobiphenyl	123	13 - 185

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	154	29 - 173
DCB Decachlorobiphenyl	149	13 - 185

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-33444-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 240-117096

Method: 8082A
Preparation: 3580A

MS Lab Sample ID:	240-33444-1	Analysis Batch:	240-117136	Instrument ID:	A2HP10
Client Matrix:	Waste	Prep Batch:	240-117096	Lab File ID:	P1000005.D
Dilution:	100	Leach Batch:	N/A	Initial Weight/Volume:	1.02 g
Analysis Date:	01/20/2014 1706			Final Weight/Volume:	10 mL
Prep Date:	01/20/2014 1107			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	240-33444-1	Analysis Batch:	240-117136	Instrument ID:	A2HP10
Client Matrix:	Waste	Prep Batch:	240-117096	Lab File ID:	P1000006.D
Dilution:	100	Leach Batch:	N/A	Initial Weight/Volume:	1.04 g
Analysis Date:	01/20/2014 1721			Final Weight/Volume:	10 mL
Prep Date:	01/20/2014 1107			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor-1016	NC	NC	10 - 178	NC	30		
Aroclor-1260	NC	NC	26 - 143	9	30	J	J
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	0	X	0	X	29 - 173		
DCB Decachlorobiphenyl	0	X	0	X	13 - 185		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	0	X	0	X	29 - 173		
DCB Decachlorobiphenyl	0	X	0	X	13 - 185		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-33444-1

Preparation / Extraction Blank - Batch: 240-117136

Method: 8082A
Preparation: N/A

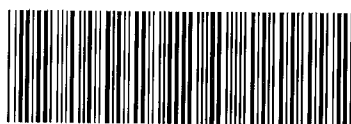
Lab Sample ID:	PB 240-117136/2	Analysis Batch:	240-117136	Instrument ID:	A2HP10
Client Matrix:	Waste	Prep Batch:	N/A	Lab File ID:	P1000002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	01/20/2014 1620	Units:	ug/Kg	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		19	100
Aroclor-1221	ND		22	100
Aroclor-1232	ND		17	100
Aroclor-1242	ND		29	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		12	100
Aroclor-1260	ND		13	100
Aroclor-1262	ND		14	100
Aroclor-1268	ND		3.3	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-33444 Chain of Custody

TestAmerica Canton Sample Receipt Form/Narrative

Login #

Canton Facility

Client Ensafe

Site Name

Cooler unpacked by:

Cooler Received on 1/18/14

Opened on 1/18/14

Jessie Bonori

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box (Client Cooler) Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A (CF +0 °C) Observed Cooler Temp. 3.0 °C Corrected Cooler Temp. 3.0 °C

IR GUN# 4 (CF -1 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 5 (CF +1 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 8 (CF +1 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

☐ See Multiple Cooler Form

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1

(Yes) No

-Were custody seals on the outside of the cooler(s) signed & dated? (Yes) No NA

(Yes) No

-Were custody seals on the bottle(s)?

(Yes) No

3. Shippers' packing slip attached to the cooler(s)?

(Yes) No

4. Did custody papers accompany the sample(s)?

(Yes) No

5. Were the custody papers relinquished & signed in the appropriate place?

(Yes) No

6. Did all bottles arrive in good condition (Unbroken)?

(Yes) No

7. Could all bottle labels be reconciled with the COC?

(Yes) No

8. Were correct bottle(s) used for the test(s) indicated?

(Yes) No

9. Sufficient quantity received to perform indicated analyses?

(Yes) No

10. Were sample(s) at the correct pH upon receipt?

Yes No (NA)

pH Strip Lot# HC391902

11. Were VOAs on the COC?

Yes (No)

12. Were air bubbles >6 mm in any VOA vials?

Yes No (NA)

13. Was a trip blank present in the cooler(s)?

Yes (No)

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____